

Group Presentation Assignment

KIN 479 - Motor Control

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1 Overview

In this group presentation assignment, you will choose a specific movement disorder and create a slide presentation covering the following aspects:

- Neurophysiology/pathophysiology
- Skill performance
- Treatment (PT, medication, etc.)
- Overall outlook

2 Group Instructions

2.1 Point Distribution

2.2 Recording

1. Choose one movement disorder from the list of topics ([Appendix A: Topics](#)) provided or select another relevant disorder.
2. Create a slide presentation addressing the required content areas (see [Appendix B: Presentation Template](#)).
3. Record your slides' group presentation, ensuring each group member participates.

2.3 Submissions

2.3.1 Topics

- (10 points) - required [due Feb 10 @ 5 pm]
- The group members convene and select three topics for consideration.
- The **group's leader** submits the three topics by the deadline via Canvas.
- The instructor selects one of the submitted topics and notifies the group.
- The group starts working on the presentation.

2.3.2 Video Recording

- (70 points) - required [due April 14 @ 5 pm]
- Before the deadline, the group records the presentation.
- The **group's leader** submits the recorded presentation to a discussion board on Canvas by the deadline.

2.3.3 Peer Engagement

- (10 points) - extra credit [due April 21 @ 5 pm]
- Anyone interested in earning extra credit watches the group presentation videos (Video Recording Assignment).
- Formulate four questions (2.5 pts each) and post them to the respective group's submission by the deadline (Video Recording Assignment).
- To earn the full extra credit points, students must:
 1. ask at least four relevant questions across different groups' presentations, providing high-quality, thoughtful, relevant, well-articulated, thorough, accurate, and timely questions.

Although not required, the group that received questions is encouraged to respond to them as this will help the questioner understand the topic better.

2.3.4 Peer Evaluation

- [due May 13 @ 5 pm]
- Everyone submits a peer evaluation via Canvas by the deadline.

2.4 Group Members

Log into Canvas and head to our course, then:

- Click on **People** → **Groups**.
- Search by your name and click on the group you belong to.
- The group's leader has an icon representing a person after their name.

2.5 Requirements

- Presentation length: No longer than 15 minutes total
- References: Minimum of 7 peer-reviewed references, cited in APA style (7th edition)
 - A good place to find reputable sources is the CSUN library database, PubMed, or Google Scholar
- The final recording must include the slides and speakers' faces, ensure good sound and lighting quality
 - Use the software of choice (Zoom, Google Meet, Microsoft Teams, etc.)
 - Once done, download the video and upload it to Canvas (under **Project: Video Recording**)
- Slides: Visually interesting but not distracting limited text; use figures where possible
- Videos: if videos are included in the presentation, they must be short and no more than 2 minutes in total
- Professionalism: Maintain a professional demeanor throughout the presentation
- Group members must participate equally in the presentation
- The group leader is responsible for submitting the recorded presentation
- I encourage you to start working on the presentation early to avoid last-minute issues
- I encourage groups to practice the presentation before recording it

2.6 Appendices

2.6.1 Appendix A: Topics

- Choose one movement disorder to present on
- Examples (not comprehensive):
 - Parkinson's disease
 - Essential tremor
 - Huntington's disease
 - Cerebral palsy
 - Hemiballismus
 - Ataxia
 - Multiple sclerosis
 - Restless leg syndrome
 - Amyotrophic lateral sclerosis
 - Tardive dyskinesia
 - Myoclonus
 - Tourette's syndrome

2.6.2 Appendix B: Presentation Template

- Download the template from [here](#).
 - If you do not have Microsoft PowerPoint, download the file and open it using Google Slides.
- The link to download the PowerPoint template is on the right side of the page, under **Other Formats**.

The presentation should include the following sections:

1. Introduction/Neurophysiology
 - Describe your movement disorder
 - Explain its physiological basis
 - Discuss who it generally affects
2. Skill Performance
 - Describe how individuals with this disorder perform certain skills
3. Treatment
 - Discuss common pharmacological treatments (detailed mechanisms not required)
 - Explain typical rehab approaches

4. Overall Outlook

- Discuss the current state of the science
- Suggest areas for future research focus
- Mention any new treatment modalities on the horizon

5. References

- Cite references throughout the presentation using APA style (7th edition)
- Include a slide at the end with full references

2.6.3 Appendix C: Evaluation Rubrics

2.6.3.1 Video Recording Rubric

*(70 points)

Criteria	Excellent (9-10)	Good (7-8)	Fair (5-6)	Poor (0-4)
Content coverage	Thoroughly addresses all required content areas	Adequately addresses most content areas	Some content areas missing or inadequately addressed	Significant content areas missing or poorly addressed
Organization and clarity	Well-organized, clear, and easy to follow	Mostly organized and clear, minor issues	Some disorganization or lack of clarity	Disorganized, unclear, and difficult to follow
Presentation delivery	Engaging, professional, and well-rehearsed	Mostly engaging and professional, minor issues	Some lack of engagement or professionalism	Unengaging, unprofessional, or unrehearsed
Visual aids	Visually appealing, informative, and relevant	Mostly appealing and informative, minor issues	Some issues with visual appeal or relevance	Unappealing, uninformative, or irrelevant
References and citations	Properly cited throughout, minimum references met	Mostly properly cited, minor issues	Some issues with citations or references	Significant issues with citations or references
Length and timing	Within the 15-minute limit	Slightly over or under the limit	Moderately over or under the limit	Significantly over or under the limit

Criteria	Excellent (9-10)	Good (7-8)	Fair (5-6)	Poor (0-4)
Recording quality	Excellent sound and visual quality	Good sound and visual quality, minor issues	Some issues with sound or visual quality	Poor sound or visual quality, significant issues

2.6.3.2 Topic Submission Rubric

*(10 points)

- Submitted three topics from the list of topics provided
- Add the group members' names and group number

2.6.3.3 Peer Evaluation Rubric

*(20 points)

Each group member should evaluate their teammates' contributions to the project using the following rubric. The total score for each member will be the average of the scores given by their teammates.

Criteria	Excellent (4)	Good (3)	Fair (2)	Poor (1)
Attendance and punctuality	Always attends meetings and is punctual	Mostly attends meetings and is punctual, with few exceptions	Occasionally misses meetings or is late	Frequently misses meetings or is late
Participation and communication	Actively participates in discussions, shares ideas, and communicates effectively	Mostly participates and communicates, with minor issues	Some lack of participation or communication issues	Rarely participates or communicates, significant issues
Quality of work	Consistently delivers high-quality work that meets or exceeds expectations	Mostly delivers good quality work, with minor issues	Some issues with work quality or consistency	Frequently delivers poor quality work or fails to meet expectations

Criteria	Excellent (4)	Good (3)	Fair (2)	Poor (1)
Responsibility and reliability	Always completes assigned tasks on time and is reliable	Mostly completes tasks on time and is reliable, with few exceptions	Occasionally misses deadlines or is unreliable	Frequently misses deadlines or is unreliable
Collaboration and teamwork	Works well with others, contributes to a positive team dynamic, and helps resolve conflicts	Mostly collaborative and contributes to a positive team dynamic, with minor issues	Some issues with collaboration or teamwork	Rarely collaborates or contributes to a positive team dynamic, significant issues

2.6.3.4 Peer Engagement Rubric

*Extra Credit (10 points)

Criteria	Excellent (2.5)	Good (2.0)	Fair (1.0)	Poor (0)
Question 1	Thoughtful, relevant, well-articulated	Mostly relevant and well-articulated	Some issues with relevance or articulation	Irrelevant or poorly articulated
Question 2	Thoughtful, relevant, well-articulated	Mostly relevant and well-articulated	Some issues with relevance or articulation	Irrelevant or poorly articulated
Question 3	Thoughtful, relevant, well-articulated	Mostly relevant and well-articulated	Some issues with relevance or articulation	Irrelevant or poorly articulated
Question 4	Thoughtful, relevant, well-articulated	Mostly relevant and well-articulated	Some issues with relevance or articulation	Irrelevant or poorly articulated