

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

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 a group presentation of your slides, ensuring that each group member participates.
4. Submissions:
 1. Topic submission
 1. The **group's leader** submits three topics for consideration by **Feb 10 @ 5pm**.
 2. The instructor selects a topic and notifies the group
 2. Video Recording (70 points)
 1. The **group's leader** submits the recorded presentation (under Discussion) by **April 14 @ 5pm**.
 3. Peer Evaluation
 1. Everyone submits a peer evaluation by **May 13 @ 5 pm**.
 4. Peer Engagement (extra credit)
 1. **Everyone** watches other groups' presentation videos, formulates questions, and submits them to the **group's leader before April 21**.
 1. The **group's leader** chooses no more than 5 questions and posts them to their respective submissions (#4.2 above) by **April 28 @ 5pm**.
 2. If your group received questions, an assigned member responds to the questions by **May 5 @ 5pm**¹.
 3. I will ask group leaders who submitted questions for consideration. **Only those students who submitted questions to the group leader will be eligible to receive the extra points.**

3 Group Members

Log into Canvas and head to our course, then:

1. Click on **People** -> **Groups**.
2. You will see your name under one of the groups. Please, make note what group you belong to.

¹Each group must assign individuals to answer questions on their presentation video submission.

4 Requirements

- Presentation length: No longer than 15 minutes total
- References: Minimum of 7 peer-reviewed references, cited in APA style (7th edition)
- Recording: Include both slides and speakers' faces, ensure good sound and lighting quality
 - Use software of choice (Zoom, Panopto, 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: Short, no more than 2 minutes total
- Professionalism: Maintain a professional demeanor throughout the presentation

5 Appendices

5.1 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

5.2 Appendix B: Presentation Template

Download template²: Available on Canvas under Modules > Presentation

1. Introduction/Neurophysiology

²If you do not have Microsoft PowerPoint, download the file and open it using Google Slides.

- 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

5.3 Appendix C: Evaluation Rubrics

5.3.1 Video Recording (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

Criteria	Excellent (9-10)	Good (7-8)	Fair (5-6)	Poor (0-4)
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
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

5.3.2 Topic Submission (10 points)

Completed = 10pts

Not completed = 0pts

5.3.3 Peer Evaluation for Group Members (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

Criteria	Excellent (4)	Good (3)	Fair (2)	Poor (1)
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
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

5.3.4 Peer Engagement - Extra Credit (9 points)

Criteria	Excellent (3)	Good (2)	Fair (1)	Poor (0)
Asking questions	Thoughtful, relevant questions asked	Mostly relevant questions asked	Some irrelevant or low-quality questions	No questions asked or all questions irrelevant
Number of questions asked	At least 5 relevant questions asked	1-4 relevant questions asked	1-2 relevant questions asked	Only ask one question
Responding to questions	Thorough, accurate, and timely responses	Mostly thorough and accurate responses, minor issues	Some issues with response quality or timeliness	No responses or significant issues with responses

To earn the full extra credit points³, students must:

1. Ask at least 5 relevant questions across different groups' presentations

³This is for the entire group, not individuals.

2. Provide high-quality questions and responses that are thoughtful, relevant, well-articulated, thorough, accurate, and timely
3. Respond to asked questions providing thorough, accurate, and timely responses