

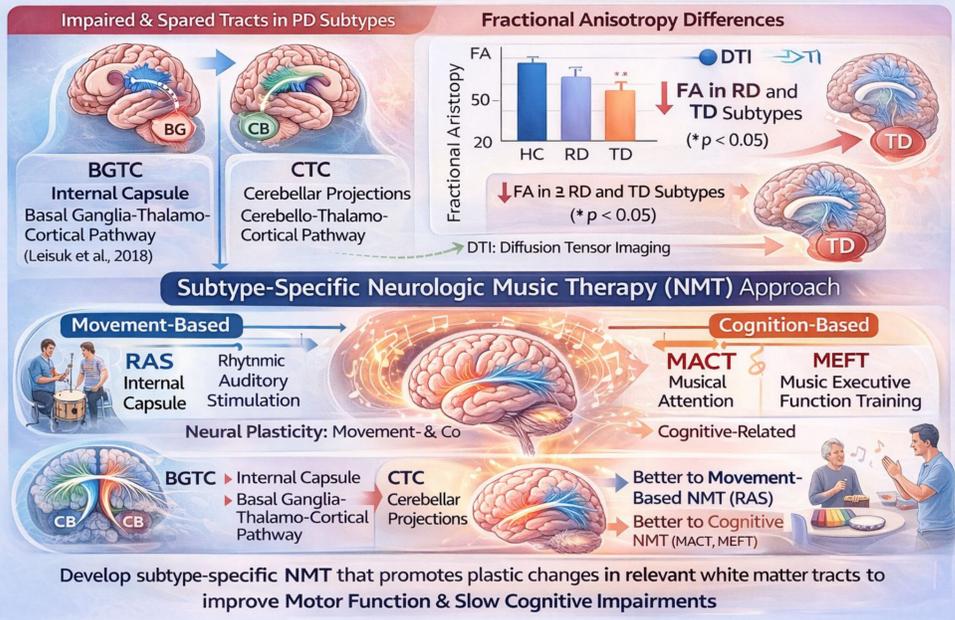
## Investigating Subtype-Specific Neuroplastic Changes through White Matter Tractography in Parkinson's Disease

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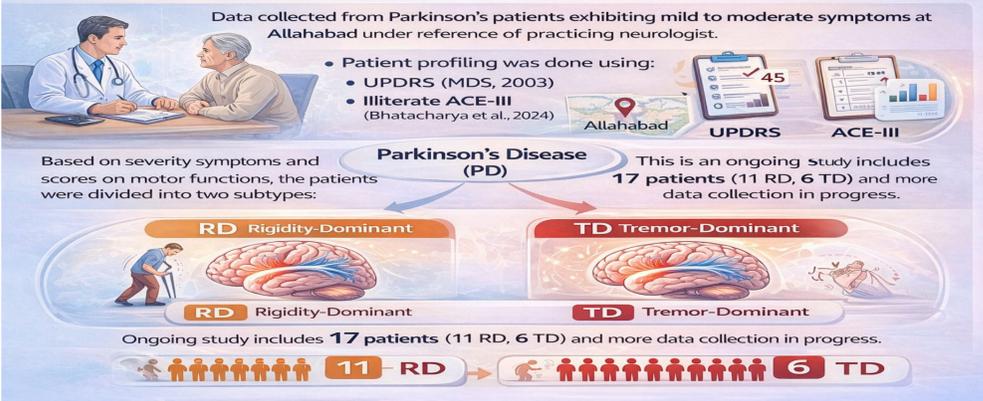
### INTRODUCTION & AIM

Investigating Differences in White Matter Integrity in Parkinson's Disease and Develop Subtype-Specific Neurologic Music Therapy (NMT)



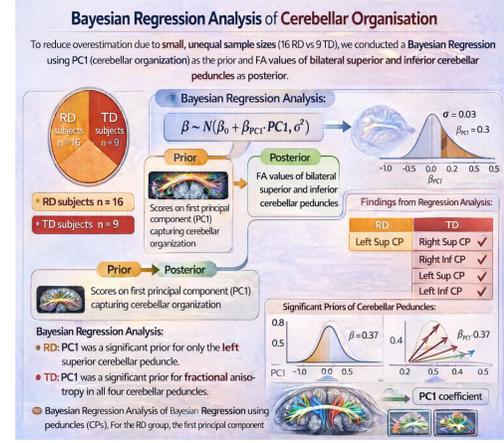
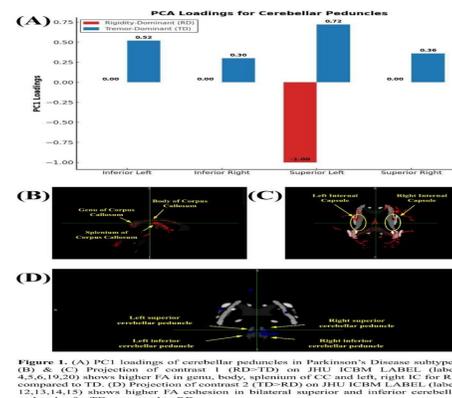
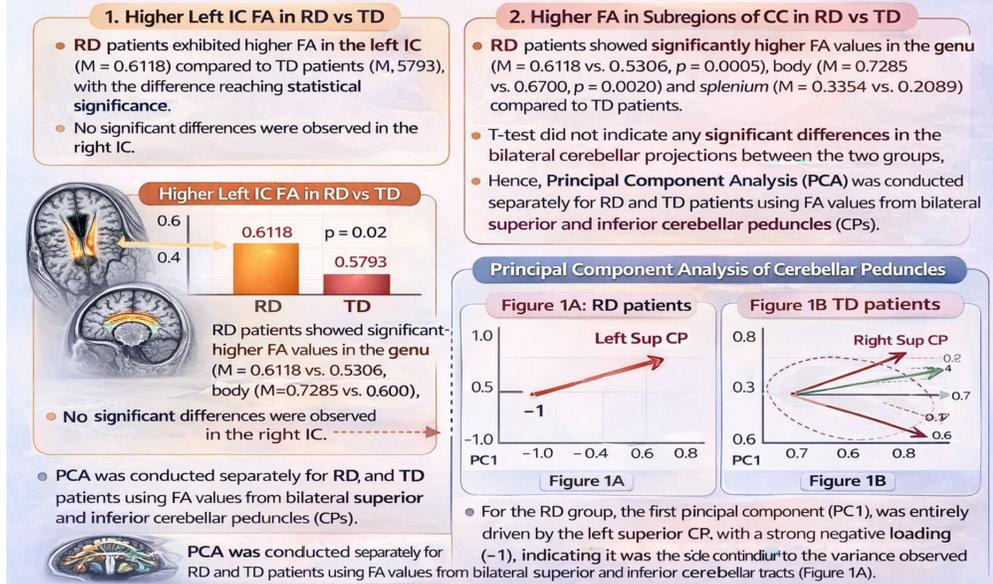
### METHOD

Data Collection and Patient Profiling in Parkinson's Disease



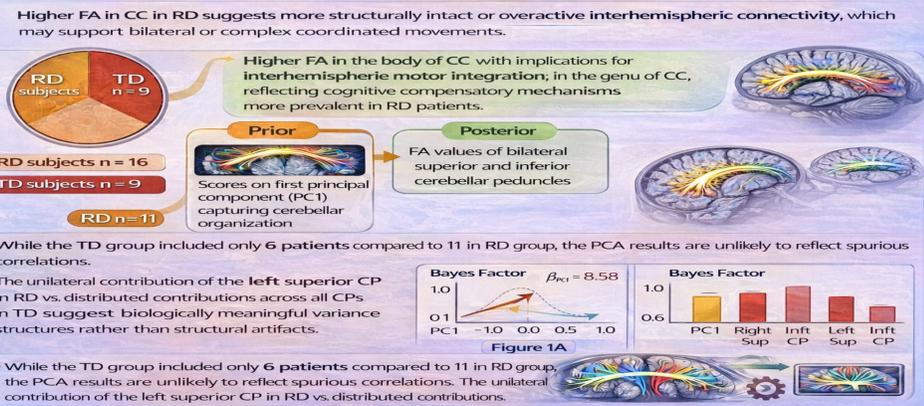
### RESULTS & DISCUSSION

Comparison of FA Values in Internal Capsule (IC) and Corpus Callosum (CC) in Parkinson's Disease



### CONCLUSION

Interpretation of Higher FA in RD vs TD Patients' Corpus Callosum and Cerebellar Organization



### FUTURE WORK / REFERENCES

Parkinson's Disease: Subtype-Specific NMT Approach

