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RUNNING HEAD: VARYING TASK CONSTRAINTS

Changes in motor actions in the face of varying task constraints

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Highlights

- We asked if adults would prioritize a constraint during two constraints
- Adults crossed obstacles, walked to a metronome, and both
- Adults recalibrated to their baseline gait by the end of each task
- Adults prioritized the obstacle over the metronome task when face with both
- Strategies for meeting constraints depend on the type and number of constraints

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