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It is essential for people with disabilities and chronic conditions to optimize their quality of life through health promotion and self-management behavior.



Keywords

Disability, health promotion, self-management, psycho-social adjustment, quality of life

Research Interests

- Develop health promotion interventions (e.g., healthy eating)
- Develop self-management capacity
- Applied technology (m-health, e-health, chatbot) to support an individual's health behavior change and self-management
- Develop AI tools to support an individual's health behavior change, self-management, and social participation

Current Projects

- Online intervention of a physically active lifestyle of people with multiple sclerosis
- A self-management app intervention
- Rural veteran wellness study

Interest Areas for Collaboration/Future Work

Dr. Chiu is interested in working with nutrition scientists and AI scientists to empower people with disabilities and chronic conditions to manage their eating and diet.