Multimorbidity poses a major and growing challenge to aging adults, their families, and healthcare systems, yet current measures for multimorbidity fail to capture the diversity, severity, and synergy among diseases using patient-reported outcomes. A more robust measure of multimorbidity that captures the impact of multiple coexisting chronic diseases on physical functioning in older adults is crucial for clinical care, research, and health policy. This research will produce an improved multimorbidity tool that may be used to help guide and improve the management, quality of care, and prognosis of older adults with multimorbidity.