Table 1. Consensus Workshop Participant Characteristics

Characteristic	Professionals *n (%)*	Older Adults/ Caregivers *n (%)*
Demographics		
Gender		
Male	15 (31.9)	3 (23.1)
Female	32 (68.1)	10 (76.9)
Ethnicity		
Hispanic	0 (0.0)	0 (0.0)
Non-Hispanic	47 (100.0)	13 (100.0)
Race*		
African American	3 (6.4)	0 (0.0)
White	33 (70.2)	11 (91.7)
Asian	9 (19.1)	0 (0.0)
Multiple Options Selected	2 (4.3)	1 (8.3)
Age (In Years)*		
≤ 39	8 (24.2)	0 (0)
40-59	19 (57.6)	0 (0)
60-79	6 (18.2)	7 (58.3)
≥ 80	0 (0)	5 (41.7)
Stakeholder Groups**		
Patients and Caregivers	-	13 (21.7)
Behavioral/Social Science Researchers	12 (20.0)	-
Healthcare providers	11 (18.3)	-
Pain Experts	11 (18.3)	-
Technology Researchers/Professionals	10 (16.7)	-
Policy Experts	3 (5.0)	-

** 12 of the 13 older adults/caregivers provided their race; 36 of the 47 professionals and 12 of the 13 older adults/caregivers provided their age*

*** (%) represents proportion of all conference attendees*

Table 2. Research Recommendations to Emerge from the Workshop

Topic Area	No. Votes (% of Total)
Implications for Research Design	
Expand research on ways to enhance accessibility of mHealth tools for diverse audiences	135 (24.9)
Promote research/commercial partnerships and other initiatives that expedite bringing mHealth innovations into practice	67 (12.3)
Conduct research on the impacts of mHealth on physical and mental well-being	56 (10.3)
Expand research on mHealth sensing applications	43 (7.9)
Promote integration of users and other relevant stakeholders into the mHealth research process	43 (7.9)
Conduct research on ways to personalize and tailor mHealth tools for individual users	37 (6.8)
Expand research on ways mHealth data can inform intervention development and on ways to expand mHealth tool reach in clinical and non-clinical settings	28 (5.2)
Develop a core set of mHealth data and outcome assessments	26 (4.8)
Implementation into Practice and Regulatory Issues	
Promote research on ways to initiate/sustain patient behavior change using mHealth tools	35 (6.4)
Conduct research on health system, workforce and patient education issues regarding mHealth use	26 (4.8)
Expand research on mHealth cyber-security and privacy issues	20 (3.7)
Expand research on sustainability of mHealth use at the patient, provider, and health system levels	16 (2.9)
Promote research on ways mHealth tools can improve patient-provider (and provider-provider) communication	11 (2.0)
TOTAL VOTES	**543 (100)**