Key publications that are useful for understanding the nature of transdisciplinary research

The recent Institute of Medicine and the Transportation Research Board special report “Does the built environment influence physical activity? Examining the Evidence” (2005) outlines some of the issues involved in transdisciplinary research and has a glossary of terms that may be useful. Downloadable from the following link: http://books.nap.edu/html/SR282/SR282.pdf

Theoretical approaches to the promotion of physical activity: Forging a transdisciplinary paradigm
King AC, Stokols D, Talen E, Brassington GS, Killingsworth R

Forging transdisciplinary bridges to meet the physical inactivity challenge in the 21st century
King AC, Bauman A, Abrams DB
American Journal of Preventive Medicine - August 2002 (Vol. 23, Issue 2 (Supplement 1), Pages 104-106)

The first Active Living Research Conference: Growth of a transdisciplinary field
Sallis JF, Linton L, Kraft M K
pages 93-95

The public health roots of zoning: In search of active living’s legal genealogy
Schilling J, Linton LS
pages 96-104

Perceived and objective environmental measures and physical activity among urban adults
Hoehner CM, Brennan Ramirez LK, Elliott MB, Handy SL, Brownson RC
pages 105-116

Linking objectively measured physical activity with objectively measured urban form: Findings from SMARTRAQ
Frank LD, Schmid TL, Sallis JF, Chapman J, Saelens BE
pages 117-125

From walkability to active living potential: An “ecometric” validation study
pages 126-133

Evaluation of the California Safe Routes to School legislation: Urban form changes and children’s active transportation to school
Boarnet MG, Anderson CL, Day K, McMillan T, Alfonzo M
pages 134-140

Economics and physical activity: A research agenda
Sturm R
pages 141-149
Contributions of leisure studies and recreation and park management research to the active living agenda
Godbey GC, Caldwell LL, Floyd M, Payne LL
pages 150-158

The significance of parks to physical activity and public health: A conceptual model
Bedimo-Rung AL, Mowen AJ, Cohen DA
pages 159-168

Increasing walking: How important is distance to, attractiveness, and size of public open space?
pages 169-176

Evaluating change in physical activity with the building of a multi-use trail
Evenson KR, Herring AH, Huston SL
pages 177-185

Influences of building design and site design on physical activity: Research and intervention opportunities
Zimring C, Joseph A, Nicoll GL, Tsepas S
pages 186-193

Preventing childhood obesity: A solution-oriented research paradigm
Robinson TN, Sirard JR
pages 194-201

In vivo studies of transdisciplinary scientific collaboration: Lessons learned and implications for active living research
Stokols D, Harvey R, Gress J, Fuqua J, Phillips K
pages 202-213

Active living research and the urban design, planning, and transportation disciplines
Vernez Moudon A
pages 214-215

Land use, the built environment, and physical activity: A public health mixture; a public health solution
Powell KE
pages 216-217

Commentary on active living research
Jackson RJ
pages 218-219