

CURRICULUM VITA  
ALAN J. CHRISTENSEN

PERSONAL INFORMATION

Office address: Department of Psychological and Brain Sciences  
Spence Laboratories of Psychology  
The University of Iowa  
Iowa City, Iowa 52242  
Phone: (319) 541-9686

Current position: Professor, Collegiate Fellow, and Director of Clinical  
Training  
Department of Psychological and Brain Sciences;  
Professor, Department of Internal Medicine  
Research Member, Holden Comprehensive Cancer Center  
The University of Iowa

EDUCATIONAL BACKGROUND

B.S. University of Utah, Psychology,  
Completion date: June, 1987

M.S. University of Utah, Clinical Psychology,  
Thesis: Effects of Cynical Hostility and  
Self-Disclosure on Cardiovascular Response.  
Completion date: February, 1991

Ph.D. University of Utah, Clinical Psychology,  
Dissertation: Psychological Adjustment and Adherence in End-Stage  
Renal Disease: A Patient by Treatment Interactional Approach.  
Completion date: June, 1993

APA-approved Clinical Psychology Internship Program, Portland  
V.A. Medical Center/Oregon Health Sciences University  
September, 1992 - August, 1993

ACADEMIC POSITIONS

2002--present Professor (named Collegiate Fellow, 2009)  
Department of Psychological and Brain Sciences  
Joint member of the Clinical Psychology

and Health Psychology Graduate Training Programs  
The University of Iowa

2002--present	Professor Department of Internal Medicine Divisions of General Medicine and Nephrology and Hypertension The University of Iowa Carver College of Medicine
2014-present	Training faculty, T32 grant-“Mechanisms of Health and Disease at the Behavioral-Biomedical Interface” National Institute of General Medical Sciences (NIGMS)
2012-2013	Visiting Scientist (25% effort) National Cancer Institute and Office of Behavioral and Social Science Research, National Institutes of Health
2006—2011	Department of Psychology Department Chair/Departmental Executive Officer
2004--2011	Senior Scientist, Health Services Research and Development Department of Veterans Affairs, Iowa City VAMC
1999—2002	Associate Professor Department of Internal Medicine The University of Iowa College of Medicine
1997--2001	Associate Professor (Tenured) Department of Psychology The University of Iowa
1993--1997	Assistant Professor Department of Psychology The University of Iowa

#### PROFESSIONAL ORGANIZATION LEADERSHIP AND LICENSES

The Society of Behavioral Medicine  
President of Society, 2012-2013.  
President-Elect of Society, 2011-12  
Fellow-The Society of Behavioral Medicine  
Fellow-Academy of Behavioral Medicine Research  
Fellow-Association for Psychological Science  
Member-American Psychological Association  
Member-APA Division 38 (Society for Health Psychology)

Licensed Psychologist, State of Iowa, #00741

Health Service Provider, State of Iowa

## HONORS/AWARDS

Commendation for Outstanding Clinical Psychology Graduate Student Research.  
Department of Psychology, University of Utah,  
Commendations Awarded 1989, 1990, 1991, 1992

Marriner S. Eccles Graduate Research Fellowship.  
Awarded by the Graduate School,  
University of Utah 1990-1991  
Fellowship renewed 1991-1992

Old Gold Summer Fellowship. Awarded by the University of Iowa, Summer  
1994.

Early Career Award for Contributions to Psychosomatic Medicine.  
Awarded by the American Psychosomatic Society, 1999.

Award for Outstanding Early Career Contributions to  
Health Psychology. Awarded by Division 38 of the  
American Psychological Association, 1999.

American Psychological Association Distinguished Scientific Award for Early  
Career Contribution to Psychology (in the area of Health Psychology), 2000.

Early Career Award for Contributions to Behavioral Medicine Research. Awarded  
by the Society of Behavioral Medicine, 2000.

Fellow, Society of Behavioral Medicine, 2004.  
Fellow-Academy of Behavioral Medicine Research, 2006

Collegiate Fellow, The University of Iowa, 2009 - present.

Fellow, Association for Psychological Science, 2009.

Distinguished Service Award, Society of Behavioral Medicine, 2010, 2014.

## RESEARCH

## PUBLICATIONS

\*Howren, M. B., Roche, A. I., & Christensen, A. J. (in press). Cognitive behavioral and eHealth approaches to patient engagement in treatment. In A. Hadler, S. Sutton, & L. Osterberg (Eds.), Wiley Handbook of Healthcare Treatment Engagement. West Sussex, UK: John Wiley & Sons, Limited.

Wilson, DK, Christensen, AJ, Jacobsen, P, & Kaplan, RM (2019). Special issue on standards for economic analyses for the field of health psychology and behavioral medicine. In press, Health Psychology.

Wilson, DK, Lorig, K, Klein, WM, Riley, W, Sweeney, AM, Christensen AJ. (2019). Efficacy and cost-effectiveness of behavioral interventions in non-clinical settings for improving health outcomes. In press, Health Psychology.

Dukes, K, Seaman, AT, Hoffman, RM, Christensen, AJ, Kendell, N, Sussman, A, Miriam Vélez-Bermúdez, M, Volk, RJ, Pagedar, NA. (2019). Attitudes and Beliefs of Specialty and Primary Care Providers about Lung Cancer Screening Using Low-Dose Computed Tomography for Head and Neck Cancer Survivors. Under review, Cancer.

Pagedar, NA, Kahl, AR, Tasche, KK, Seaman, AT, Christensen, AJ, Howren, MB & Charlton, ME. (2019). Incidence trends for upper aerodigestive tract cancers in rural United States counties. In press, Head and Neck.

\*Vélez-Bermúdez, M., Christensen, AJ, Kinner EK, Roche A, Fraer, M (2019). Patient Activation Mediates Treatment Satisfaction and Decisional Conflict in Patients approaching End Stage Renal Disease. In press, Annals of Behavioral Medicine.

Seaman, A, Dukes, K, Hoffman, R, Christensen AJ, Kendell, N, Sussman, A, Veléz-Bermúdez, M, Volk, RJ, Pagedar, NA (2018). The Complicated 'Yes': Decision Making Processes and Receptivity to Lung Cancer Screening Among Head and Neck Cancer Survivors. Patient Education and Counseling, 101(10), 1741-1747. DOI.org/10.1016/j.pec.2018.04.012

Carter, BL, Levy, BT, Gryzlak, B, Xu Y, Chrischilles, B, Dawson, JD., Vander Weg, M, Christensen, AJ, James, PA, Polgreen, LA (2018). A cluster randomized trial to evaluate a centralized cardiovascular risk service in private family medicine offices. Circulation: Cardiovascular Quality and Outcomes, 11:e004188. DOI: 10.1161/CIRCOUTCOMES

Kaboli, PJ, Howren, MB, Ishani, A, Carter, B, Christensen, AJ; VanderWeg, M (2018). Randomized Controlled Trial of Patient Activation with Financial Incentives to Promote Evidence-Based Hypertension Care: Veterans Affairs Project to Implement Diuretics (VAPID). JAMA Network Open, 1(8). DOI: 10.1001/jamanetworkopen.2018.5017

\*Van Liew, JR, Cvenegros, JA, and Christensen, AJ (2018). Patient-provider interactions: Promoting effective behavior and providing optimal care. In Principles and concepts of behavioral medicine: A global handbook. E. Fisher et al., (Eds.). Springer Science.

Katz, DA, Mark Graber, Lounsbury, P, Phillips, EK, Clair, C, Vander Weg, MW, Horwitz, P, Cai, X, Christensen, AJ (2017). Multiple risk factor counseling to promote heart-healthy lifestyles in the chest pain observation unit: Pilot randomized controlled trial. Academy of Emergency Medicine, 24(8), 968-982. Doi: 10.1111/acem.13231.

\*Van Liew, JR, Brock, RL, Christensen, AJ, Karnell, L., Pagedar, N., Funk, G. (2017).

Unintentional weight loss after head and neck cancer: A dynamic relationship with depressive symptoms. *Head and Neck*, 39(2), 370-379. DOI: 10.1002/hed.24601

\*Howren, M.B., Kellerman, Q.D., Hillis, S.L., Cvengros, J., Lawton, W.J., and Christensen, A.J. (2016). Behavioral Self-Regulation Intervention on Patient Adherence in Hemodialysis: A Randomized Controlled Trial. *Annals of Behavioral Medicine*, 50(2), 167-176. doi:10.1007/s12160-015-9741-0

\*Howren MB, Cozad AJ, Christensen AJ. (2016) The interactive effects of patient control beliefs on adherence to fluid-intake restrictions in hemodialysis: Results from a randomized controlled trial. *Journal of Health Psychology* doi.org/10.1177/1359105316631813

Carter, B., Levy BT, Gryzlak, B, Chrischilles, E, Vander Weg, M, Christensen AJ, James, PA, Moss, CA, Parker, C, Gumms T, Finkelstein,R, Xu, Y, Dawson J, Polgreen, LA (2015). A centralized cardiovascular risk service to improve guideline adherence in private primary care offices. *Contemporary Clinical Trials*, pp. 25-32 doi: 10.1016/j.cct.2015.04.014

Farris K.B., Carter B.L., Xu Y, Dawson J.D., Shelsky C, Weetman D.B., Kaboli P.J., James P.A. Christensen A.J., Brooks J.M. (2014). Effect of a care transition intervention by pharmacists: A randomized, controlled trial. *BMC Health Services Research*, 14:406 doi:10.1186/1472-6963-14-406

\*Van Liew J.R., Christensen A.J., and de Moor J.S. (2014) Psychosocial factors in adjuvant hormone therapy for breast cancer: An emerging context for adherence research. *Journal of Cancer Survivorship*, 8(3), 521–531. doi: 10.1007/s11764-014-0374-2

\*Howren M.B., Van Liew, J., & Christensen, A.J. (2014). Advances in Patient Adherence to Medical Treatment Regimens: The Emerging Role of Technology in Adherence Monitoring and Management. *Social and Personality Psychology Compass*.

Christensen, A.J., Van Liew, J.R., Kellerman, Q.D. (2014). Depression in Chronic Kidney Disease: A context for comorbidity. *The Oxford Handbook of Depression and Comorbidity*, C. Richards and M. O’Hara, Editors.

\*Van Liew, J.R., Christensen, A.J., Howren, M.B., Karnell, L.H., Funk, G.F. (2014). Fear of Recurrence Impacts Health Related Quality of Life and Continued Tobacco Use in Head and Neck Cancer Survivors. *Health Psychology*, 33(4), 373-381. doi: 10.1037/a0032680.

Edmonds, S.W., Wolinsky, F.D., Christensen, A.J., Liu, X., Jones, MP, Roblin, DW, Saag, KG, & Cram, P. (2013). The PAADRN Study: A design for a randomized controlled practical clinical trial to improve bone health. *Contemporary Clinical Trials*, 34(1), 90-100. doi:10.1016/icct.2012.10.002

\*Baldwin, A.S., Rothman, A.J., Vander Weg, M.W., Christensen, A.J. (2013) Understanding the Effect of Self-Persuasion for Health Behavior Change: An Examination of Causal Processes Underlying Self-Generated Health Arguments. *Health Psychology*. 32(12):1209-1217.

\*Howren, M.B., Christensen, A.J., Karnell, L.H., Van Liew, J.R., Funk, G.F. (2013) The Influence of Pretreatment Social Support on Health-Related Quality of Life in Head and Neck Cancer Survivors: Results from a Prospective Study. Head and Neck. 35(6):779-87.

\*Howren MB, Christensen AJ, Karnell LH, Funk GF (2013). Psychological factors associated with head and neck cancer treatment and survivorship: evidence and opportunities for behavioral medicine. Journal of Consulting and Clinical Psychology. 81(2):299-317.

Funk, G.F., Karnell, L.H., Christensen, A.J. (2012). Long-Term Health-Related Quality of Life in Survivors of Head and Neck Cancer. Archives of Otolaryngology: Head and Neck Surgery. 138:123-133.

Reisinger, H.S., Brackett, R.H., Buzza, C.D., Williams Páez, M.B., Gourley, R., Vander Weg, M.W., Christensen, A.J., Kaboli, P.J. (2011). Health Services Research, 46, 1986-2004.

\*Baldwin, A.S., Kelleman, Q.K., & Christensen, A.J. (2011). Coping with chronic illness. In J. Suls, K. Davidson, & R. Kaplan (Eds.), Handbook of Health Psychology and Behavioral Medicine. New York: Guilford Press.

S.A. Pilling , M.B. William , R.H. Brackett , R. Gourley , M.W. Vander Weg , A.J. Christensen , P.J. Kaboli, and H.S. Reisinger (2011). Patient perspective: activating patients to engage their providers in the use of evidence-based medicine: a qualitative evaluation of the VA Project to Implement Diuretics (VAPID) Parts I and II. Implementation Science 5:23, 24.

\*Kellerman, Q.D., Christensen, A.J., Baldwin, A.S., & Lawton, W.J. (2010). Association between Depressive Symptoms and Mortality Risk in Chronic Kidney Disease. Health Psychology, 29, 594-600.

\*Potash, A.E., Karnell, L.H., Christensen, A.J., Vander Weg, M.W., Funk, G.F. (2010). Continued Alcohol use in Patients with Head and Neck Cancer, Head and Neck 32, 905-912.

Christensen, A.J., Howren, M.B., Hillis, S.L. et al (2010). Patient and Physician Beliefs about Control over Health: Symmetrical Beliefs Predict Medication Regimen Adherence. Journal of General Internal Medicine, Vol. 25: 397-402

\*M.B. Howren, A.J. Christensen, L.H. Karnell, G.F. Funk (2010). The Impact of Depressive Symptoms at Diagnosis on Health-Related Quality of Life in Patients with Head and Neck Cancer. Health Psychology, 29:65-71.

\*Scharpf J, Karnell LH, Christensen AJ, Funk GF (2009). The role of pain in head and neck cancer recurrence and survivorship. Arch Otolaryngol Head Neck Surg. Vol. 135(8):789-94.

\*J. Cvenegros, A.J. Christensen, S. Hillis, & P. Kaboli (2009). Patient Preference for and Reports of Provider Behavior: Impact of Symmetry on Adherence, Satisfaction, and Glycemic Control. Health Psychology, Vol 28(6), 660-667.

Katz DA, Graber M, Birrer E, Lounsbury P, Baldwin A, Hillis SL, Christensen AJ (2009). Health beliefs toward cardiovascular risk reduction in patients admitted to chest pain observation units. Acad Emerg Med. Vol. 16(5):379-87.

Kaboli, P.J., Baldwin, A.B., Henderson, M.S., Ishani, A., Cvendros, J.A. & Christensen, A.J. (2009). Measuring Preferred Role Orientations for Patients and Providers in Veterans Administration and University General Medicine Clinics. In press, The Patient: Patient Centered Outcomes Research 2(1), 33-38.

\*Jameson, M., Karnell, L.H., Christensen, A.J., Funk, G.F. (2008). First-year Trends in Self-reported General Health Predict Survival in Head and Neck Cancer Patients. Archives of Otolaryngology-Head and Neck Surgery, 134: 958-964.

\*Baldwin, A., Christensen A.J., Kaboli P. (2008). Preferences for a Patient-Centered Role Orientation: Association with Patient Information Seeking Behavior and Clinical Markers of Health. Annals of Behavioral Medicine, 35(1): 80-86.

Carter, B.L., Farris, K.B., Abramowitz, P.W., Weetman, D.B., Kaboli, P.J., Dawson, J.D., James, P.A., Christensen, A.J., Brooks, J.M. (2008). The Iowa Continuity of Care study: Background and methods. American Journal of Health-Systems Pharmacy. 65: 1631-1642

Buckwalter, A., Karnell, L.H., Smith, R.B., Christensen, A.J., Funk, G.F. (2007). Patient-Reported Factors Associated With Discontinuing Employment Following Head and Neck Cancer Treatment. Arch Otolaryngology- Head and Neck Surgery, 133: 464 - 470.

\*Hoth K.F., Christensen A.J., Ehlers S.L., Raichle K.A., Lawton W.J. (2007). A longitudinal examination of social support, agreeableness and depressive symptoms in chronic kidney disease. Journal of Behavioral Medicine, 30, 69-76.

\*Cvendros, J.A., Christensen, A.J., Hillis, S.L., Rosenthal, G.E. (2007). Patient and physician attitudes in the healthcare context: Attitudinal symmetry predicts patient satisfaction and adherence. Annals of Behavioral Medicine, 33; 262-268.

Goldstein DP, Karnell LH, Christensen AJ, Funk GF. (2007). Health-related quality of life profiles for head and neck cancer patients based on survivorship status. Head and Neck, 29(3) 221-229.

Karnell LH, Christensen AJ, Rosenthal EL, Magnuson JS, Funk GF. (2007). The influence of social support on health-related quality of life outcomes in head and neck cancer. Head and Neck, Head Neck 29(2):143-146.

Karnell, L.H., Funk, G.F., Christensen, A.J., Rosenthal, E.L., & Magnuson, J.S. (2006). Persistent post-treatment depressive symptomatology in patients with head and neck cancer. Head and Neck, 28; 453-461.

\*McDade-Montez, E., Christensen, A.J., Johnson, J., & Lawton, W.J. (2006). The role of depression in withdrawal from renal dialysis. Health Psychology 25, 198-204.

Cram, P., Christensen, A.J., Schlechte, J., Rosenthal, G. (2006). Patient preferences for being informed of their DXA scan results. Journal of Clinical Densitometry, 9(4):393-8.

\*Cvengros, J.A., & Christensen, A.J. (2005). Adherence to dialysis treatment of end-stage renal disease. In W. O'Donohue and E. Levensky (Eds.), *Promoting treatment adherence: A practical handbook for health care providers*. SAGE Publishing: Thousand Oaks, CA.

\*McDade-Montez, E., Cvengros, J., & Christensen, A. (2005). Personality and individual differences. In J. Kerr, R. Weitkunat, and M. Moretti (Eds.), *The ABC of behaviour change: A guide to successful disease prevention and health promotion*. Elsevier Science: San Diego, CA.

\*Cvengros, J., Christensen, A.J. & Lawton, W.J. (2005) Health locus of control and depression in chronic kidney disease: A dynamic perspective. Journal of Health Psychology, 10, 677-686.

Stilley, C.S., Dew, M.A., Bender, A., McNulty, M., Pilkonis, P., Christensen, A.J., McCurry, K.R., Kormos, R.L. (2005). Personality characteristics among cardiothoracic transplant recipients. General Hospital Psychiatry, 27(2), 113-118.

Funk GF, Karnell LH, Smith RB, Christensen, AJ. (2004). Clinical significance of health status assessment measures in head and neck cancer patients: What do quality of life scores mean? Archives of Otolaryngology-Head and Neck Surgery, 130, 825-829.

\*Costanzo, E., Antes, L., & Christensen, A.J. (2004). Behavioral treatment of chronic polydipsia in a patient with schizophrenia and diabetes insipidus. Psychosomatic Medicine, 66, 283-286.

Saab, P.G., McCalla, J.R., Coons, H., Christensen, A.J., Kaplan, R., Johnson, S.B., Stepanski, E., Ackerman, M., Krantz, D., Melamed, B., & Belar, C. (2004). Technological and medical advances: Implications for health psychology. Health Psychology, 23, 142-146.

\*Johnson, J.A. & Christensen, A.J. (2004). Perceived control, desire for control, and adherence to a chronic medical regimen. Annals of Behavioral Medicine, 27(3), 155-161.

Funk G.F., Karnell L.H., Christensen A.J., Moran P.J., Ricks J. (2003). Comprehensive head and neck oncology health status assessment (development of the HNCI). Head and Neck, 25, 561-575.

Christensen, A.J., & Ehlers, S.L. (2002). Psychological factors in end-stage renal disease: An emerging context for behavioral medicine research. Journal of Consulting and Clinical Psychology, 70, 712-724.

Christensen, A.J. & Johnson, J. (2002). Patient adherence with medical treatment regimens: An interactive approach. Current Directions in Psychological Science, 11, 94-97.

Christensen, A.J., Moran, P.J., Wiebe, J.S., Ehlers S., & Lawton, W.J. (2002). Effect of a behavioral self-regulation intervention on patient adherence in hemodialysis. Health Psychology, 21, 393-397.

Christensen, A.J., Ehlers, S.L., Raichle, K.A., & Lawton, W.J. (2002). Patient personality predicts mortality in chronic renal insufficiency: A four-year prospective examination. Health Psychology, 21, 315-320.

Christensen, A.J., Raichle, K.A., Ehlers, S.L., & Bertolatus, J.A. (2002). Renal transplantation and the family environment: Effects of donor source and family support on patient quality of life. Health Psychology, 21, 468-476.

Christensen, A.J., & Raichle, K. (2002). Biopsychosocial aspects of chronic renal disease. In A.J. Christensen and M. Antoni (Eds.), Chronic physical disorders: Behavioural medicine's perspective". Blackwell Publishing, Oxford.

\*Raichle, K.A., Christensen, A.J., Ehlers, S.L., Moran, P.J., Karnell, L., & Funk, G. (2001). Public and private self-consciousness and smoking behavior in head and neck cancer patients. Annals of Behavioral Medicine, 23, 120-124.

Christensen, A.J., Ehlers, S.L., Raichle, K.A., Bertolatus, J.A., & Lawton, W.J. (2000). Predicting change in depression following renal transplantation: Effect of patient coping preferences. Health Psychology, 19, 348-353.

Christensen, A.J. (2000). Patient X treatment context interaction in chronic disease: A conceptual framework for the study of patient adherence. Psychosomatic Medicine, 62, 435-443.

\*Moran, P.J., Christensen, A.J., Ehlers, S.L., & Bertolatus, J.A. (1999). Family environment, intrusive ideation, and adjustment among renal transplant candidates. Annals of Behavioral Medicine, 21, 311-316.

Christensen, A.J., Moran, P.J., Ehlers, S.L., Raichle, K., Karnell, L.H., & Funk, G. (1999). Smoking and drinking behavior in patients with head and neck cancer: Effects of behavioral self-blame and perceived control. Journal of Behavioral Medicine, 22, 407-418.

Rich, M.A., Smith, T.W., & Christensen, A.J. (1999). Attributions and adjustment in end-stage renal disease. Cognitive Therapy and Research, 23, 143-158.

Christensen, A.J., Edwards, D.L., Moran, P.J., & Burke, R., Lounsbury, P., & Gordon, E. (1999). Cognitive distortion and functional impairment in patients undergoing cardiac rehabilitation. Cognitive Therapy and Research, 23, 159-168.

Christensen, A.J., Dornink, R., Ehlers, S.L., & Schultz, S. (1999). Social environment and longevity in schizophrenia. Psychosomatic Medicine, 61, 141-145.

Christensen, A.J., Moran, P.J., & Wiebe, J.S. (1999). Assessment of irrational health beliefs: Relation to health practices and medical regimen adherence. Health Psychology, 18, 169-176.

Jalukar, V., Funk, G.F., Christensen, A.J., Karnell, L.H., & Moran, P.J. (1999) Health states following head and neck cancer treatment: Patient, healthcare professional, and public

perspectives. Head & Neck, 20, 600-608.

Christensen, A.J. & Moran, P.J. (1998). Psychological aspects of end-stage renal disease. In A. Bellack and M. Hersen (series Eds.), Comprehensive Clinical Psychology. Vol.8, Health Psychology (pp. 321-338), M. Johnston and D. Johnston (volume Eds). New York: Pergamon.

Christensen, A.J., & Moran, P.J. (1998). The role of psychosomatic research in the management of end-stage renal disease: A framework for matching patient to treatment (Editorial). Journal of Psychosomatic Research, 44, 523-528.

\*Moran, P.J., Christensen, A.J. & Lawton, W.J. (1997). Conscientiousness, social support, and adaptation to chronic illness. Annals of Behavioral Medicine, 19, 333-338.

Christensen, A.J., Moran, P.J., Lawton, W.J., Stallman, D., & Voigts, A. (1997). Monitoring attentional style and medical regimen adherence. Health Psychology, 16, 256-262.

\*Benotsch, E.G., Christensen, A.J., & McKelvey, L. (1997). Hostility, social support, and ambulatory cardiovascular activity. Journal of Behavioral Medicine, 20, 163-176.

Christensen, A.J., Wiebe, J.S., & Lawton, W.J. (1997). Cynical hostility, expectancies about health care providers, and patient adherence in hemodialysis. Psychosomatic Medicine, 59, 307-312.

\*Wiebe, J.S. & Christensen, A.J. (1997). Conscientiousness, health beliefs, and patient adherence in renal dialysis. Annals of Behavioral Medicine, 19, 30-35.

Christensen, A.J., Benotsch, E., & Smith, T.W. (1997). Determinants of regimen adherence in renal dialysis. In D.S. Gochman (Ed.), Handbook of health behavior research. Vol. 2, (pp. 231-244). Plenum Publishing: New York.

Christensen A.J. (1997). Psychological aspects of end-stage renal disease: An emerging context for behavioral medicine research. (Commentary) Annals of Behavioral Medicine, 19, 323-324.

\*Wiebe, J.S. & Christensen, A.J. (1996). Patient adherence in chronic illness: Personality and coping in context. Journal of Personality, 64, 815-835.

Smith, T.W., & Christensen, A.J. (1996). Positive and negative affect in rheumatoid arthritis: Increased specificity in the assessment of emotional adjustment. Annals of Behavioral Medicine, 18, 75-78.

Christensen, A.J., Wiebe, J.S., Benotsch, E. G., & Lawton, W.J. (1996). Perceived health competence, health locus of control, and patient adherence in renal dialysis. Cognitive Therapy and Research, 20, 411-421.

Christensen, A.J., Edwards, D.L., Wiebe, J.S., Lubaroff, D., Benotsch, E.G., & Andrews, M. (1996). Effect of verbal self-disclosure on NK cell activity: Moderating influence of cynical

hostility. Psychosomatic Medicine, 58, 150-155.

Christensen, A.J., Wiebe J.S., Edwards, D.L., Michels, J.D., & Lawton, W.J. (1996). Body consciousness, illness-related impairment, and patient regimen adherence in hemodialysis. Journal of Consulting and Clinical Psychology, 64, 147-152.

Christensen, A.J., & Smith, T.W. (1995). Personality and patient adherence: Correlates of the Five-Factor Model in renal dialysis. Journal of Behavioral Medicine, 18, 305-313.

Christensen, A.J., Benotsch, E., Wiebe, J., & Lawton, W.J. (1995). Coping with illness-related stress: Effects on patient adherence in hemodialysis. Journal of Consulting and Clinical Psychology, 63, 454-459.

Christensen, A.J., & Wiebe, J.S., Smith, T.W., & Turner, C.W. (1994). Predictors of survival among hemodialysis patients: Effect of perceived family support. Health Psychology, 13, 521-526.

Christensen, A.J., Smith, T.W., Turner, C.W., & Cundick, K.E. (1994). Patient adherence and adjustment in renal dialysis: A person by treatment interactional approach. Journal of Behavioral Medicine, 17, 549-566.

Smith, T.W., Christensen, A.J., Peck, J.R., & Ward, J.R. (1994). Cognitive distortion and depression in rheumatoid arthritis: A four-year longitudinal analysis. Health Psychology, 13: 213-217.

Smith, T.W., O'Keefe, J.L., & Christensen, A.J. (1994). Cognitive distortion and depression in chronic pain: Association with diagnosed disorders. Journal of Consulting and Clinical Psychology, 62: 195-198.

Christensen, A.J., & Smith, T.W. (1993). Cynical hostility, self-disclosure, and cardiovascular reactivity. Psychosomatic Medicine, 55: 193-202.

Smith, T.W., & Christensen, A.J. (1992). Cardiovascular reactivity and interpersonal relations: Psychosomatic processes in social context. Journal of Social and Clinical Psychology, 11: 279-301.

Christensen, A.J., Smith, T.W., Turner, C.W., Holman, J.M., Gregory, M.C., & Rich, M.A. (1992). Social support and adherence in hemodialysis: An examination of main and buffering effects. Journal of Behavioral Medicine, 15(4): 313-325.

Smith, T.W., & Christensen, A.J. (1991). Hostility, health, and social contexts. In, H.S. Freidman (ed.), Hostility, coping, and health. American Psychological Association: Washington DC.

Christensen, A.J., Turner, C.W., Smith, T.W., Holman, J.M., & Gregory, M.C. (1991). Health locus of control and depression in end-stage renal disease. Journal of Consulting and Clinical Psychology, 59, 419-424.

Williamson, J.W., Reerink, E., Donabedian, A., Turner, C.W., & Christensen, A.J. (1991). Health science information management: The key for improving QA and clinical practice. Quality Assurance in Health Care, 4(3): 95-114.

Christensen, A.J., Holman, J.M., Turner, C.W., Smith, T.W., Grant, M.K., & DeVault, G.A. (1991). A prospective study of quality of life in end-stage renal disease: Effects of cadaveric renal transplantation. Clinical Transplantation, 5(1): 40-47.

Smith, T.W., Baldwin, M., & Christensen, A.J. (1990). Interpersonal influence as active coping: Effects of task difficulty on cardiovascular reactivity. Psychophysiology, 27(4): 429-437.

Christensen, A.J., Smith, T.W., Turner, C.W., Holman, J.M., & Gregory, M.C. (1990). Type of hemodialysis and preference for behavioral involvement: Interactive effects on adherence in end-stage renal disease. Health Psychology, 9, 225-236.

Hill, C.A., & Christensen, A.J. (1989). Affiliative need, different types of social support, and physical symptoms. Journal of Applied Social Psychology, 19, 1351-1370.

Christensen, A.J., Turner, C.W., Slaughter, J.M., & Holman, J.M. (1989). Perceived family support as a moderator of psychological well-being in end-stage renal disease. Journal of Behavioral Medicine, 12(3): 249-265.

Christensen, A.J., Holman, J.M., Turner, C.W., & Slaughter, J.R. (1989). Quality of life in end-stage renal disease: Influence of renal transplantation. Clinical Transplantation, 3: 46-53.

**\*Lead author was a student or post-doctoral fellow working under my supervision**

### Books

Chronic physical disorders: Behavioural medicine's perspective (2002). A.J. Christensen & M. Antoni (Eds.), Blackwell Publishing: Oxford.

Encyclopedia of health psychology (2004). A.J. Christensen, R. Martin, & J. Smyth (Eds.), Kluwer Academic/Plenum Publishing.

Patient adherence with treatment regimens (2004). A.J. Christensen, Yale University Press.

Encyclopedia of behavioral medicine (2012). Associate Editor (M. Gellman, J.R. Turner, Eds). Springer Science.

Principles and concepts of behavioral medicine: A global handbook. (2018). E. Fisher, L. Cameron, A.J. Christensen, U. Ehlert, B. Oldenburg, F. Snoek, & A. Zaini (Eds.), Springer Science.

Encyclopedia of behavioral medicine 2<sup>nd</sup> edition (2018). Associate Editor (M. Gellman, J.R. Turner, Eds). Under contract Springer Science.

Patient adherence to medical treatment regimens and healthy lifestyle behaviors: Promoting evidence based research and practice.(2018). M.B. Howren & A.J. Christensen (Eds.). Under contract Springer Science.

### Selected Invited Talks

"Patient adherence in hemodialysis: A cognitive-behavioral framework." Division of Nephrology, Department of Internal Medicine, University of Iowa College of Medicine, May 1994.

"Quality of Life in Chronic Illness." Twenty Sixth Annual National Kidney Foundation of Iowa Meeting, Cedar Rapids, Iowa, October, 1995.

"Understanding patient nonadherence in renal dialysis." Continuing Medical Education presentation, Department of Internal Medicine, University of Iowa College of Medicine, May 1996.

"Recognition and implications of depression in renal dialysis patients". Department of Nursing, University of Iowa, 1997.

"Patient adaptation in chronic physical illness: A person by context interactive framework." Department of Psychology, Ohio State University, January 1998.

"Patient adherence and adjustment in end-stage renal disease: Personality and coping in context." Department of Psychology, Georgia State University, April 1998.

"Patient adaptation in chronic physical illness: A person by context interactive framework." Department of Psychology, University of Cincinnati, May 1998.

"Patient X treatment interaction and adherence in chronic disease: Osler revisited." The American Psychosomatic Society, April, 1999 (Early Career Award Address).

"Psychological influences on patient compliance with treatment." Department of Internal Medicine Grand Rounds, The University of Iowa College of Medicine, May 1999.

"Patient compliance in end-stage renal disease." End-Stage Renal Disease Network 12, 11th annual educational meeting. Kansas City, Missouri, September 1999.

"Patient individual differences, contextual features, and adaptation to chronic disease." Department of Psychology, Arizona State University, February 2000.

"Patient adherence with prescribed treatment regimens: Congruency, control, and conditioning." The American Psychological Association, August, 2000 (Early Career Award Invited Address).

"Psychosocial processes and survival in chronic renal insufficiency." Division of Nephrology, Department of Internal Medicine, University of Iowa College of Medicine, December 2000.

"Patient treatment adherence research in chronic disease: The action is in the interaction". Center for Research in Chronic Disorders, The University of Pittsburgh, February 2002.

"An interactive framework for patient adherence research". Department of Psychology, The University of Iowa, Post-Promotion Colloquium, May 2002.

"Patient treatment adherence research in chronic disease: The action is in the interaction". Department of Psychology and Social Behavior, The University of California, Irvine, November 2002.

"Predicting health-related quality of life in renal transplantation". Division of General Medicine, Department of Internal Medicine, University of Iowa College of Medicine, March 2003.

"Irrational health appraisals: An alternative view of cognition and health". Presented at the annual meeting of the American Psychological Association (August, 2003).

"Getting your work into print" (Professional Development Seminar). Presented at the Society of Behavioral Medicine annual meeting, April 2005 and April 2006

"Patient adherence to medical regimens: Levels of understanding and intervention". Presented at the annual meeting of the American Psychosomatic Society (March, 2005).

"Patient adherence to medical regimens: The action is in the interaction". Department of Psychology, The University of North Carolina, Chapel Hill, April 2005.

"Patient Adherence to Medical Regimens: Levels of Understanding and Intervention". School of Public Health, The University of Iowa, April 2005.

"Patient Adherence to Medical Regimens: Levels of Understanding and Intervention". Department of Psychiatry Grand Rounds, Mayo Clinic College of Medicine, June 2006.

"A biobehavioral research program in chronic kidney disease." Division of Nephrology, Department of Internal Medicine, University of Iowa College of Medicine, November 2006.

"Patient Adherence to Medical Regimens: Toward a contextual understanding". British Psychological Society/Division of Health Psychology Annual Meeting, Keynote Address, Nottingham, England, September, 2007.

"Patient-provider attitudes: The myth of patient centered care" Division of Nephrology, Department of Internal Medicine, University of Iowa College of Medicine, April 2010.

"Patient preferences, attitudes, and patient-provider interaction: Reconceptualizing patient centered care". Department of Veteran's Affairs VISN Leadership Conference, Ames Iowa, May 2010

“Patient preferences, attitudes, and patient—provider interaction: Effects on patient adherence”. Centers for Education and Research on Therapeutics (CERT) National Scientific Presentation, April 2011.

“Intersections Between Public Health & Behavioral Medicine”. The Gillings School of Global Public Health, University of North Carolina at Chapel Hill. May 2011.

“Patient preferences, expectancies, and patient—provider interaction: Patient adherence and beyond”. Academy of Behavioral Medicine Research, Park City, Utah, June 2011.

“Patient preferences, attitudes, and patient-provider interaction: Reconceptualizing patient centered care”. Department of Preventive Medicine, Northwestern University, August 2011.

“Evolution and revolution in behavioral medicine”. Presidential Keynote Address, The Society of Behavioral Medicine Annual Meeting, San Francisco, March 2013.

“Evolution and revolution in health psychology and behavioral medicine”. Invited Address, Division 38, American Psychological Association Annual Meeting, Honolulu, Hawaii, August 2013.

“Patient preferences, health beliefs, and patient—provider interaction: Patient adherence and beyond”. UI Obesity Research and Education Initiative, University of Iowa Carver College of Medicine, Iowa City, Iowa, May 2017.

“Patient adherence in chronic disease: Interactions and interventions”. Department of Psychology, The University of Kansas, November 2017.

### Research Support

Agency: Central Investment Fund for Research Enhancement: The University of Iowa.

Proposal: "Self-disclosure, hostility, and immune function."

Type: Intramural

Role: PI

Amount: \$7,500

Status: **Completed**. Funding period January 1994 -- December 1994.

Agency: National Institutes of Health (National Institute of Diabetes, Digestive, and Kidney Diseases).

Proposal: "Promoting patient adherence and adjustment in renal dialysis."

Type: R29

Role: PI

Amount: \$511,835

Status: **Completed**: Project period January 1995 -- December 1999

Agency: National Institutes of Health (National Institute of Diabetes, Digestive, and

Kidney Diseases).

Proposal: "Patient adherence and adjustment in end-stage renal disease."

Type: RO1 (competitive renewal)

Role: PI (35% effort)

Amount: \$515,600

Status: **Completed:** Project period January 2000 -- December 2004

Agency: National Institutes of Health (National Institute of Diabetes, Digestive, and Kidney Diseases).

Proposal: "Effect of depression on hemodialysis termination."

Type: Minority Supplement

Role: PI/Mentor

Amount: \$29,741

Status: **Completed:** Project period January 2003 -- December 2004

Agency: National Cancer Institute

Proposal: "Long-term outcomes in head and neck cancer patients".

Type: RO1 (G. Funk, PI)

Role: Co-Investigator (10% effort)

Amount: \$800,000

Status: **Completed:** Project period April 2004 -- March 2009

Agency: Department of Veterans Affairs

Proposal: "Implementing evidence based treatment of hypertension"

Type: Investigator Initiated Research; (P. Kaboli PI)

Role: Co-Investigator (15% effort)

Amount: \$884,300

Status: **Completed:** Project period July 2005—June 2010

Proposal: "Behavioral Intervention and adherence in hemodialysis"

Type: R01

Role: PI (20% effort)

Amount: \$613,565

Status: **Completed:** Project period July 2006-- June 2011

Agency: Department of Veterans Affairs (HSR&D)

Proposal: "Effects of Patients Models of Heart Disease on Preventative Behaviors"

Type: Investigator Initiated Research

Role: Co-Inv. (10%)

Status: **Completed:** Project period April 2007-March 2011

Agency: Department of Veterans Affairs (HSR&D)

Proposal: "Patient and Provider Attitudes in the Healthcare Context"

Type: Investigator Initiated Research

Role: PI (20% effort)

Amount: \$553,400

Status: **Completed:** Project period July 2007—October 2011

Agency: Department of Veterans Affairs (HSR&D)  
Proposal: “Center for Research in the Implementation of Innovative Strategies in Practice” (CRIISP)  
Type: Center of Excellence (Center grant, G. Rosenthal PI)  
Role: Senior Scientist/Core Investigator  
Amount: \$3,600,000  
Status: **Completed:** Project period June 2004—September 2011

Agency: National Institutes of Health  
Proposal: University of Iowa Older Adults CERT (subproject “Provider-patient symmetry, treatment adherence and clinical outcomes”)  
Type: Center Grant (U18) (E. Chrischilles PI)  
Role: Co-Investigator/sub-project PI (5% effort)  
Amount: \$54,633 (subproject budget) \$543,388 (total budget for Year 1)  
Status: **Completed:** Project period April 2006—March 2012

Agency: National Institutes of Health (NHLBI)  
Proposal: "Enhanced Continuity of Pharmacy Care for Cardiovascular or Pulmonary Diseases" (Barry Carter PI)  
Type: R01  
Role: Co-Inv. (6%)  
Amount: \$3,611,053  
Status: **Completed:** Project period June 2007—March 2013

Agency: National Institutes of Health (NHLBI)  
Proposal: "A Patient Activation Intervention to Enhance Bone Health" (P. Cram PI)  
Type: R01  
Role: Co-Inv.  
Amount: \$7,687,450  
Status: **Completed:** Project period May 2010—April 2013

Agency: Alliance for Clinical Trials in Oncology Cancer Control Program  
Proposal: "Supporting Head and Neck Cancer Survivors in Making Shared Decisions for Lung Cancer Screening"  
Type: Subaward from Alliance NCORP 1UG1CA189823  
Role: Co-Inv (N. Pagedar, PI)  
Amount: \$200,000 for Iowa Site  
Status: **Completed:** Project period: September 2016-August 2017

Agency: National Institutes of Health (NHLBI)  
Proposal: "Improved Cardiovascular Risk Reduction to Enhance Rural Primary Care" (B.Carter, PI)  
Type: R01  
Role: Co-Inv (10%)  
Amount: \$2,473,000

Status: **Completed:** Project period July 2013-June 2018

Agency: National Institutes of Health (NHLBI)  
 Proposal: "MEDication Focused Outpatient Care for Underutilization of Secondary Prevention" (B. Carter, PI)

Type: R01  
 Role: Co-Inv (10%)  
 Amount: \$6,994,000  
 Status: Active: Project period January 2014-Dec 2019

Agency: Department of Veterans Affairs Office of Rural Health  
 Proposal: Patient Centered Outcomes in Head & Neck Cancer Survivors: Evaluating & Mitigating the Rural Disadvantage.

Type: Innovation Pilot  
 Role: Co-PI (25%)  
 Amount: \$170,700  
 Status: Funded: project period October 2018-September 2019 (with possibility of non-competitive renewal)

Agency: National Cancer Institute  
 Proposal: "Determining Modifiable Predictors of Non-Adherence to Oral Anticancer Agents in Breast Cancer Survivors."

Type: RO1/Sub-Contract with Iowa State University  
 Role: Co-Inv./Sub-Contract PI (25%)  
 Amount: \$1,079,705 for Iowa Subcontract  
 Status: Under review:

## SERVICE

### Departmental Service

2019—Chair, clinical psychology faculty search committee  
 2017-- present Director of Clinical Psychology Graduate Training  
 2017—Behavioral and Biomedical Interface Program (T32 training grant) curriculum committee  
 2013- Building Committee  
 2006—2011 Department Chair/Departmental Executive Officer  
 2005--Chair, Faculty Advisory/Executive Committee  
 2005--Chair, Clinical Psychology Faculty Search Committee  
 2002--Chair, Faculty Advisory Committee  
 2001-- Chair, Clinical Psychology Faculty Search Committee  
 2002--Chair, Clinical Psychology Faculty Search Committee  
 2000--Faculty Advisory Committee  
 2000-- Chair, Clinical Psychology Clinical-Track Faculty Search Committee  
 1998-- 2005 Director of Clinical Psychology Graduate Training  
 1997-- 1998 Coordinator of Undergraduate Studies

1996 Committee on graduate student recruiting  
1995-- 1998 Undergraduate Studies Committee  
1994-- 1997 Elementary Psychology Group Testing coordinator.  
1993-1994 Technical Services Committee

### College/University Service

2018—College of Liberal Arts and Sciences Dean Search Committee  
2010-11--Provost's Task Force on Research and Creative Excellence  
2007--Co-chair; Decanal Review committee for Graduate College Dean John Keller  
2001--College of Liberal Arts Task Force on Clinical Track Faculty  
2000 --College of Medicine Admissions Interviewer

### Major Professional Service Roles

Co-Chair, Working group, Standardization of methods for cost/effectiveness studies of behavioral interventions. Stanford University Center for the Advanced Studies in the Behavioral Sciences (October 5-6, 2017) and National Cancer Institute (November 2-3, 2017).

Chair, Clinical Health Services Council, Society for Health Psychology (American Psychological Association). 2016-present

Member, Search Committee, Director, Office of Behavioral and Social Sciences Research Office of the Director, National Institutes of Health. 2014-2015

Member, The American Cancer Society, Head & Neck Cancer Clinical Survivorship, Care Guidelines Workgroup. 2013-2014

President, The Society of Behavioral Medicine, 2012-2013.

Member, NIH Office of Disease Prevention, Strategic Planning Steering Committee, 2012-2014

President-Elect, The Society of Behavioral Medicine, 2011-12.

Publications and Communications Chair, Society of Behavioral Medicine 2001--2004

Program Co-Chair, Society of Behavioral Medicine 2001 Annual Meeting

Planning Committee, Conference on Depression and Mental Disorders in Diabetes, Renal Disease, and Obesity/Eating Disorders, National Institutes of Health, January 2001

Member, Evidence-Based Behavioral Medicine Committee, Society of Behavioral Medicine, 2002-present.

Program Co-Chair, American Psychological Association 1997 Convention Division 38  
Program Chair, American Psychological Association 1998 Convention Division 38 (Health

Psychology)

Program Track Chair, Chronic Disease Management Track, Society of Behavioral Medicine  
2000 Annual Meeting

### Editorial Service

Editor-in-Chief

*Journal of Behavioral Medicine*, 2015--present

*Annals of Behavioral Medicine*, 2005—2010

Associate Editor

*Annals of Behavioral Medicine*, 2000 -- 2005

Editorial Boards

*Health Psychology*, 1995, 1996, 2001-2005, 2016-present

*Journal of Consulting and Clinical Psychology*, 1999--2002

Guest Editor

*Annals of Behavioral Medicine*, special series on "Psychological Aspects of Renal Disease",  
Volume 19,(4) Fall 1997.

*Journal of Consulting and Clinical Psychology*, "Special issue on clinical health psychology and  
behavioral medicine". March, 2013.

### Ad-Hoc Journal Reviewer

-Abnormal Psychology

-American Journal of Kidney Disease

-Annals of Behavioral Medicine

-Cognition and Emotion

-Cognitive Therapy and Research

-Health Psychology

-Journal of Behavioral Medicine

-Journal of Consulting and Clinical Psychology

-Journal of Psychosomatic Research

-Journal of Social and Clinical Psychology

-Personality and Social Psychology Bulletin

-Psychological Bulletin

-Psycho-Oncology

-Psychosomatic Medicine

-The Lancet

### Grant Reviewing

National Cancer Institute, Division of Cancer Prevention and Control, Intramural protocol

review, Bethesda MD April 1997

National Institute of Diabetes, Digestive, and Kidney Diseases,  
United States Renal Data System, Special Study Center; RFP #00-001 ("Quality of Life and  
Rehabilitation in ESRD"). Bethesda MD June 2000

NIDDK and NIMH; Center for Scientific Review Special Emphasis Panel #ZRG1 SSS-N(01)  
("Depression and Mental Disorders in Diabetes, Renal Disease, and Obesity/Eating  
Disorders"). Bethesda MD July 2002

National Institute of Diabetes, Digestive, and Kidney Diseases, Special Emphasis Panel  
#ZDK1 GRB-4(M1), "Chronic Kidney Disease". Bethesda, MD April 2003.

National Institutes of Health, Center for Scientific Review, Special Emphasis Panel, ZRG1  
RPHB2 -01, "Psychosocial Risk and Disease Prevention". Bethesda, MD June 2003.

Department of Veterans Affairs, Health Services Research and Development "Implementation  
and Management" Review Panel, September 2004, Washington DC.

NIH (NIDDK); Special Emphasis Panel/Scientific Review Group 2007/05 DDK-D,  
03/07/2007-03/09/2007.

NIH Healthcare Delivery and Methodologies Integrated Scientific Review Group. Special  
Emphasis Panel. March, 2013.

National Institutes of Health, Center for Scientific Review, Special Emphasis Panel, ZDK1  
GRB-S (M6), " Advancing Interventions to Improve Medication Adherence". February 2017.

## TEACHING

### Courses Taught

Clinical Behavioral Medicine/Health Psychology (Graduate)  
Psychological Aspects of Chronic Disease (Graduate and undergraduate)  
Clinical Research Seminar (Graduate)  
Assessment/Psychotherapy Practicum (Graduate)  
Health Psychology Consultation Practicum (Graduate)  
Abnormal Psychology  
Behavioral Medicine  
Health Psychology  
Senior Seminar in Health Psychology

### Ph.D. Theses Chaired

J. Wiebe: "Hopelessness depression in end stage renal disease patients." Completed degree,  
1998.

D. Edwards: "Psychosocial influences on diabetic control." Completed degree, 1999.

P. Moran: "Social comparison processes among hemodialysis patients." Completed degree, 2000.

S. Ehlers: "Depression, tobacco use, and survival in head and neck cancer patients." Completed degree, July, 2002.

K. Raichle: "Personality and socioenvironmental processes in living organ donation. Completed, July, 2004.

J. Cvengros: "Relation of attitudinal symmetry between providers and patients to clinical outcomes". Completed, May, 2008.

Q. Kellerman: "Examining intimate partner relationship quality in renal transplant recipients". Completed, May 2012.

J. Van Liew: "Depression, nutrition, and weight loss head and neck cancer survivors". Completed, May 2015.

E. Kinner: "Depression and clinical outcomes in chronic kidney disease".

#### Post-Doctoral Mentoring

Austin Baldwin, PhD: "Social psychological aspects of health behavior change"

Christopher Blosser, MD: "Technologic aids to facilitate adherence in pediatric renal transplant"

Kerri Cavanaugh, MD: "Numeracy and health beliefs in chronic kidney disease"

Peter Cram, M.D.: "Improving treatment for newly diagnosed osteoporosis"

Tyler Gums, Pharm D.: "Medication adherence algorithms in pharmacy practice"

Valerie Hoffman, PhD.: "Recognition and management of obesity in the Veteran population".

Bryant Howren, PhD: "Health psychology in implementation research"

Marta Van Beek, M.D.: "Health status assessment in inflammatory skin diseases".

Susan Zickmund, PhD: "Depression and clinical outcomes in chronic disease"