



College of Health Professions
TEMPLE UNIVERSITY

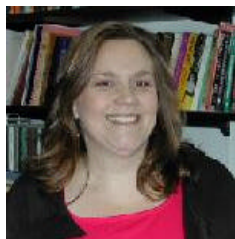
**Department of Public Health
and Affiliated Research Faculty**

**Faculty Profiles
Fall 2006**

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Sarah Bauerle Bass, PhD, MPH



CONTACT INFORMATION

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RESEARCH INTERESTS

Sexuality; health communications; women's health; health behavior theory; program planning and evaluation.

Recent Publications

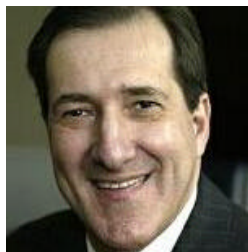
- "Preparedness for a smallpox outbreak: Comparing metrics for assessing levels of vaccination among healthcare workers by state. Bass, SB, Ruzek, SB, Gordon, TF, Hanlon, AL. Accepted for Publication: *Epidemiology and Infection*, (In Press:Fall, '06)
- "Relationship of Internet health information use with patient behavior and self-efficacy: Experiences of newly diagnosed cancer patients who contact the National Cancer Institute's Cancer Information Service". Bass, SB, SB Ruzek, L Fleisher, N McKeown-Conn, TF Gordon, and D. Moore. *Journal of Health Communication*, 11: 219-236
- "How will Internet Use Affect the Patient: A Review of Computer Network and Interactive Technology Studies and the Implications in Understanding How the Use of the Internet Affects Patient Populations" Bass, S.B. *Journal of Health Psychology*, 8(1), 23-36.

Recent Grants

- National Cancer Institute 1R21CA120122 01/01/2007 - 12/31/2008 Using Perceptual Mapping to Develop Low Literacy CRC Screening Decision Aids. TF Gordon, PI; SB Ruzek, SB Bass Co-PIs (\$412,500)
- Philadelphia Department of Public Health 9/1/06 - 8/30/07 Risk Communication for Emergency Preparedness. B. Seals, PI; SB Bass - Co-PI. (\$100,000)
- Temple University Tobacco Settlement Funding, OVPR 1/2005-5/2007 Risk Communication, Social Marketing and Media Training Program Development for Disaster Personnel. SB Bass - Principal Investigator. B. Seals and E. Leebron, Co-PIs. (\$50,000).
- Temple University Tobacco Settlement Funding, OVPR 1/2005-8/2006 Risk Communication Laboratory for Modeling "Actual" Mental Health Crisis & Emergency Risk Communication Events Compared with "Ideal" Simulations: Building Predictive Computer Models. TF Gordon, PI, SB Ruzek and SB Bass, Co-PIs. (\$57,000 for laboratory equipment).
- Pennsylvania Department of Health, Office of PH Preparedness 8/2006-7/2007 "Testing the Effectiveness of the Pennsylvania Disaster Preparedness Guide Using Perceptual Mapping and Psycho-Physiological Measures" Contract. Hausman, PI; TF Gordon, SB Bass, SB Ruzek Co- Investigators. (\$300,000).

Ronald T. Brown, PhD

Dean, College of Health Professions



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RESEARCH INTERESTS

Pediatric Psychology, Cancer, Sickle Cell Disease, Attention Deficit Hyperactivity Disorder, Pediatric Psychopharmacology.

Recent Publications

- Brown, R. T. , Carpenter, L., & Simerly, E. (2005). *Medications for children: A guide for the practitioner*. New York: Guilford Press.
- Brown, R. T. (in press). *Pediatric hematology/oncology: A Biopsychosocial approach*. New York: Oxford University Press.
- Brown, R.T., Connelly, M., Wagner, J., & Clouse, B. (in press). A Longitudinal examination predicting emergency room use in children with sickle cell disease and their caregivers. *Journal of Pediatric Psychology*.

Ronald T. Brown, PhD (Continued)

- Brown, R.T. (in press). Neuropsychological effects of stimulant medication on children's learning and behavior. In C.R. Reynolds & E. Fletcher-Jantzen, Eds. Handbook of clinical child neuropsychology (3rd ed.), New York: Springer.
- Kral, M. & Brown, R.T. (in press). Radiographic predictors of neurocognitive functioning in pediatric sickle cell disease. Journal of Child Neurology.

Recent Grants

- Principal Investigator, National Institutes of Health, National Institute for Child Behavior and Development (NICHD), (1 R21 HD049244-01 A1), "Ameliorating Attention Problems in Children with SCD" (2006-2008)
- Principal Investigator, National Institutes of Health, National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS), Multi-site investigation with Duke University and Emory University (P60 AR49459-01). Predictors of Adaptation and a Cognitive Behavioral Intervention. (2003-2008)
- Principal Investigator, Department of the Navy, Space and Naval Warfare Systems Center, "Personal Health Status Monitor" (2004-2005)
- Principal Investigator, Department of the Navy, Space and Naval Warfare Systems Center, "Personal Health Status Monitor (PHSM)" (Supplement) (2003-2006)
- Co-Principal Investigator and Mentor for Lloyd A. Taylor, Post-Doctoral Fellow, National Institutes of Health, National Institute of Neurological Diseases and Stroke, 1 F32 NS046944-01 A1, "Cognitive Changes in Pediatric Brain Tumor Survivors" (2003-2006)

Bradley N. Collins, PhD



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RESEARCH INTERESTS

Health Psychology; Maternal and Child Health; Smoking cessation and Environmental Tobacco Smoke (ETS) exposure reduction; Predictors of health behavior change and relapse; Obesity.

Recent Publications

- Collins, BN, Wileyto, EP, Patterson, F, Rukstalis, M, Audrain-McGovern, J, Kaufmann, V, Pinto, A, Hawk, L, Niaura, R, Epstein, LH, and Lerman, C. Gender Differences in Smoking Cessation in a Placebo-Controlled Trial of Bupropion with Behavioral Counseling, 2004; Nic Tob Res; 6:27-37.
- Lerman, C, Niaura, R, Collins, BN, Audrain, J, Pinto, A, Hawk, L, Epstein, LH. Effect of Bupropion on Depression Symptoms in Highly Dependent Smokers, 2004; Psy Addic Beh; 18:362-366.
- Munafo, MR, Wileyto, EP, Murphey, MFG, Collins, BN (2006). Maternal Smoking During Pregnancy and Offspring Smoking Behavior; 2006; Addic Beh., 31(9):1670-82.
- Collins, BN, Levin, K, & Bryant-Stephens, T. Pediatricians' Practices and Attitudes about ETS and Parental Smoking: A Call for a Transdisciplinary Approach to Reducing Children's ETS Exposure; Journal of Pediatrics (resubmitted under review).

Recent Grants

- A Postpartum Smoking and Infant ETS Reduction Trial, K07 CA93756-01
- SHS Treatment for Postpartum African American Smokers, RO1 CA105183-01
- Behavioral Mechanisms of Cue Exposure Treatment for Smoking Relapse Prevention: A Feasibility Trial with Bupropion, Pennsylvania Department of Health Tobacco Settlement Funds
- Tobacco Intervention and Control Research Award, NIH Competitive Loan Repayment Program
- Spontaneous Smoking Cessation Among Lung Cancer Patients, VA Competitive Pilot Project Fund

Catherine Coyle, PhD, CTRS



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RESEARCH INTERESTS

Psychosocial Aspects of Health, Leisure, and Disability; Stress, Coping and Psychosocial Adaptation; Play; Health Promotion, Promoting Physically and Socially Active Living in Persons with Disability, Prevention of Secondary/Co-morbid Conditions in Disabled Population.

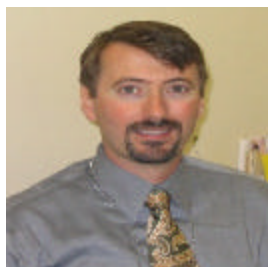
Recent Publications

- Coyle, C. & Shank, J. (2005) The Role of Recreation and Leisure in Community Inclusion for Adults with Mental Illness: Issues Page, University of Pennsylvania Collaborative on Community Integration, Rehabilitation Research and Training Center's Website. Available at <http://www.upennrrtc.org/>
- Blair, D. & Coyle, C. (2005). An Examination of Multicultural Competencies of Entry Level Certified Therapeutic Recreation Specialist. *Therapeutic Recreation Journal* 39(2), 139-157.
- Coyle, C., Wilhite, B., & Wenzel, K. (2005). Self-regulation, health and quality of life in persons with multiple sclerosis. Abstracts from the ATRA 2005 Research Institute. American Therapeutic Recreation Association and the Department of Recreation Management and Youth Leadership at Brigham Young University, pp. 7-11
- Santiago, M. & Coyle, C. (2004). Leisure-Time Physical Activity Among Women with Mobility Impairments: Implications for Health Promotion and Leisure Education. *Therapeutic Recreation Journal*, 38(2), 188-20
- Santiago, M. & Coyle, C. (2004). Leisure-Time Physical Activity and Secondary Conditions in Women with Physical Disabilities. *Disability and Rehabilitation: An international, multidisciplinary journal* 26(8), 485-494
- Coyle, C. & Santiago, M., (2002). Health Care Utilization among Women with Physical Disabilities. *Medscape Women's Health: Medscape eMed Journal* 7(4), available at <http://www.medscape.com/viewarticle/433156>

Recent Grants

- Coyle, C. et al. (Principal Investigator). "Promotion of Health for Women with Physical Disabilities" (R01HD35059). (1999-2001)

Adam Davey, PhD



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RESEARCH INTERESTS

Aging/Gerontology, Cross-National Research, Longitudinal Research Methods and Statistics.

Recent Publications

- Szinovacz, M. E., & Davey, A. (in press). *Caregiving: Cultural, familial, and societal contexts*. New York: Springer.
- Davey, A., Johansson, L., Malmberg, B., & Sundström, G. (2006). Equality or equity: An analysis of variations in old-age care in Sweden. *European Journal of Ageing*, 3, 34-40.
- Davey, A., Femia, E. E., Zarit, S. H., Shea, D. G., Sundström, G., Berg, S., Smyer, M. A., & Savla, J. S. (2005). Life on the edge: Patterns of formal and informal help to older adults in the United States and Sweden. *Journals of Gerontology: Social Sciences*, 60, S281-S288.
- Davey, A., Savla, J. S., & Luo, Z. (2005). Issues in evaluating model fit with missing data. *Structural Equation Modeling*, 12, 578-597.
- Davey, A., Halverson, C. F., Jr., Zonderman, A. B., & Costa, P. T., Jr. (2004). Change in depressive symptoms in the Baltimore Longitudinal Study of Aging. *Journals of Gerontology: Psychological Sciences*, 59B, P270-P277.

Adam Davey, PhD (Continued)

Recent Grants

- Davey, A. (Principal Investigator). Multilevel analysis of formal and informal care in Sweden (R03AG023301). (2004-2007)
- Poon, L. W., et al. (Core Co-Leader, Data Management and Analysis) A Population-Based, Multidisciplinary Study of Centenarians. National Institutes of Health (P01AG17553). (2001-2007).
- Szinovacz, M. E., & Davey, A. (Co-Investigator) Intergenerational Support Structures and Pathways: A Life-Course Perspective (R01AG24045). (2003-2008).
- Szinovacz, M. E., & Davey, A. (Co-Principal Investigator). Marriage, Families, and Retirement. National Institutes of Health (R01AG13180). (2006-2010)
- Wiebe, J., Maitland, S. B., Hodgins, D., Davey, A., & Gottlieb, B. (Co-Investigator) Transitions and stability of problem gambling behaviors: Directions for target prevention and intervention strategies. Addictions Foundation of Manitoba. (2006-2008).

Nikki Franke, EdD



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RESEARCH INTERESTS

Urban Health Issues; Community Health Programs; Community Assessment.

Research Activities

- I have been working with the Black Women in Sport Foundation introducing Health Education to their After-School programs. Their focus is introducing middle-school students to non-traditional sports (golf, tennis, fencing, lacrosse). In an effort to address the childhood obesity epidemic, I have helped them incorporate nutrition lessons into their program. In addition, our students are also teaching lessons on self-esteem, dental hygiene, tobacco, asthma and violence prevention. BWSF has hired three of our students to teach part-time.

Judith E. Gold, ScD



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RESEARCH INTERESTS

Epidemiology of musculoskeletal disorders (MSDs); Medical imaging for detection of MSDs; Instrumentation for exposure assessment; Biological modeling; Office ergonomics; Computer use in youth; Ergonomics in developing countries; Evaluation of ergonomic interventions.

Recent Publications

- Gold JE, Fulmer S, Tak S, Yuan L. Ergonomic hazards in automotive service technicians. Proceedings of the International Ergonomics Association Conference, July 2006.
- Gold JE, Park J-S, Punnett L. Work routinization and implications for ergonomic exposure assessment. Ergonomics, 2006, 49(1):12-27.
- Gold JE, Punnett L, Katz JN. Pressure pain thresholds and musculoskeletal morbidity in automobile manufacturing workers. International Archives of Occupational and Environmental Health, 2006, 79(2): 128-34.
- Miranda, H, Gold JE, Gore R, Punnett L. Recall of prior musculoskeletal pain. Scandinavian Journal of Work, Environment and Health, 2006, 32(4):294-9.
- Gold JE, Cherniack M, Buchholz B. Examination of skin temperature in the dorsal hand of office workers via infrared thermography. European Journal of Applied Physiology, 2004,93 (1-2): 245-51.

Judith E. Gold, ScD (Continued)

Recent Grants

- Skin Temperature in the Hands of Office Workers, NIOSH/CDC, \$242,480 (2005-2006)
- Ergonomic Hazard Assessment and Training in Automobile Mechanics, New Hampshire Automobile Dealers Association, \$30,200, end date 4/30/05.

Thomas F. Gordon, PhD



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RESEARCH INTERESTS

Health Communications; The role of attitudes, values and beliefs in health maintenance.; Violence in the media as a health issue; Public Health issues associated with cancer risk perception.; Research Methodology.

Recent Publications

- Gordon, T. F., Chadwick, A., Hogan, S., & Massett, H. Recommendations for advancing the Healthy People 2010 Health Communication Objectives: Establishing priorities & developing strategies. Report to the Health Communication Working Group, APHA, 2000.
- Kreps, G. & Gordon, T. F. Centers for excellence in health communication: Health communication objective 11-5. In *Communicating health: Priorities and strategies for progress: Action plans to achieve the health communication objectives in Healthy People 2010*. Washington, D.C.: U.S. Department of Health & Human Services, Office of Disease Prevention and Health Promotion. pp. 93-112, 2003.
- Bass, S.B., Ruzek, S.B.; Fleisher, L; McKeown-Conn, N; Gordon, T. F; and Moore D. Relationship of Internet health information use with patient behavior and self-efficacy: Experiences of newly diagnosed cancer patients who contact the National Cancer Institute's Cancer Information Service. *J Health Communication*. March, 2006.
- Garvin, J.H, Gordon, T. F, & Ducette, J., Development of a Public Health Assessment Tool: Tool Construction and Validation. *Perspectives in Health Information Management* May, 2006.
- Bass, S.B., Ruzek, S.B., Gordon, T.F., Hanlon, A. "Preparedness for a smallpox outbreak: Comparing metrics for assessing levels of vaccination among healthcare workers by state." *Epidemiology and Infection*, Fall 2006.

Recent Grants

- T. F. Gordon (PI): PA Tobacco Settlement Grant, Temple University OVPR "Risk Communication Laboratory: Modeling Health Crisis & Emergency Risk Communication." This project establishes a laboratory to study risk perception and crisis communication. Role: Principal Investigator. (2005-2006)
- T. F. Gordon (Co-I): PA Department of Health, Office of Public Health Preparedness: "Mental Health Risk Communication for Emergency Preparedness- Phase II: Risk Communication to Healthcare Workers for Smallpox Vaccination". This project tests the feasibility of developing and applying perceptual mapping (multidimensional scaling) methods to study emergency health personnel perceptions of the unsuccessful smallpox vaccination campaign and apply the results to message redesign. (2004-2006)
- T. F. Gordon (Co-PI): Robert Wood Johnson Foundation: P. Murphy (PI). "Network Analysis of Tobacco Issues Management Strategies Before and After the 1998 Master Settlement Agreement: Computer Assisted Content Analysis of the Tobacco Settlement Documents" (2003-2006) This project uses data-mining techniques to search the millions of settlement documents for advertising and marketing strategies employed by the tobacco industry during specified times of challenge or crisis. Results will be used to recommend counter-strategies for future situations.

Clara Haignere, PhD, MPH, CHES



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RESEARCH INTERESTS

Adolescent Health/HIV/AIDS; Health Behavior Theories; International Public Health.

Recent Publications

- Haignere, CS. (2001) Disease-Specific Sexual Abstinence User Rates: The Role of Science in Policy Making. Commentary for Health Education and Behavior. Volume 28/Number 1 February 2001.
- Haignere CS, Gold R, Maskovsky J, Ambrosini J, Rogers C, Gollub E. (2000) High-risk adolescents and female condoms: knowledge, attitudes, and use patterns. Journal of Adolescent Health. 26:392-398; June, 2000.
- Haignere CS. (1999) Closing the ecological gap: The public-private dilemma. Health Education Research: Theory and Practice, 14(4):507-518, 1999.
- Haignere CS., Gold, R. and McDaniel, H. (1999) Adolescent use of condoms and abstinence: Are we sure we are teaching what is safe? Health Education and Behavior. 26(1) : 43-54, 1999.

Research Activities

- I conduct the Philadelphia CDC-funded Youth Risk Behavior Survey (YRBS) on odd numbered years and the School Health Profile on even numbered years. The YRBS monitors priority health-risk behaviors that contribute to the leading causes of mortality, morbidity, and social problems among youth and adults in the US. They are: Intentional or unintentional injuries, Tobacco use, Alcohol and other drug use, Sexual behaviors that result in HIV or other STI transmission risks, Dietary behaviors, and Physical activity. The School Health Profile surveys Principals and Lead Health teachers about the kind of programs and interventions in the schools to reduce these risks and what kind of in service training may be needed for teachers. I'm also interested on writing a book about comparative health care systems internationally.

Alexandra L. Hanlon, PhD



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RESEARCH INTERESTS

Hierarchical nonlinear mixed effects modeling of longitudinal data.

Recent Publications

- Bass, S. B., Ruzek, S. B., Gordon, T. F., Hanlon, A. L. (2006). Preparedness for a smallpox outbreak: comparing metrics for assessing levels of vaccination among health-care workers by state. Epidemiol. Infect, Sep 6, 1-12 (Epub ahead of print).
- Konski, A., Watkins-Bruner, D., Feigenberg, S., Hanlon, A. L., Kulkami, S., Beck, J. R., Horwitz, E. M., Pollack, A. (2006). Using decision analysis to determine the cost-effectiveness of intensity-modulated radiation therapy in the treatment of intermediate risk prostate cancer. Int J Radiat Oncol Biol Phys, 66(2), 408-15.
- Konski, A., Eisenberg, D., Horwitz, E., Hanlon, A. L., Pollack, A., Hanks, G. E. (2006). Does age matter in the selection of treatment for men with early-stage prostate cancer? Cancer, 106(12), 2598-602
- Freedman, G. M., Anderson, P. R., Li, J., Eisenberg, D. F., Hanlon, A. L., Wang, L., Nicolaou, N. (2006). Intensity modulated radiation therapy (IMRT) decreases acute skin toxicity for women receiving radiation for breast cancer. Am J Clin Oncol, 29(1), 66-70.
- Chawla, S. N., Crispen, P. L., Hanlon, A. L., Greenberg, R. E., Chen, D. Y., Uzzo, R. G. (2006). The natural history of observed enhancing renal masses: meta-analysis and review of the world literature. J Urol, 175(2), 425-31.

Alexandra L. Hanlon, PhD (Continued)

Recent Grants

- N. Martin, Lexical Retrieval, Verbal Short-term Memory and Learning, National Institute of Health (non-competing continuation), \$593,221.
- B. Collins, Behavioral Mechanism of Cue Exposure Treatment for Smoking Relapse Prevention: A Feasibility Trial with Bupropion, Pennsylvania Department of Health, \$150,000.
- G. Foster, Community & Internet-Based Treatment for Obese Adults with CVD Risk, National Institute Health/National Health Lung and Blood Institute, \$4,580,324.
- Hausman, Center for Excellence - Violence Prevention Center Research, National Institute of Health/Center for Disease Control, \$91,435.
- G. Boden, Treating Obesity and its Consequences in Underserved Overweight Populations, Commonwealth of Pennsylvania, \$4,151,920.

Alice Hausman, PhD, MPH

Department Chairperson, Public Health



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RESEARCH INTERESTS

Program Evaluation; Violence Prevention; Adolescent Health; Evidence-Based Practice.

Recent Publications

- Su, X., Ma, G., Seals, B., Tan, Y., Hausman, A. Breast Cancer Early Detection among Chinese Women in the Philadelphia Area. *Journal of Women's Health* 15(5):507-519, 2006.
- Hausman, AJ, Becker, JA, Brawer, R. Identifying Value Indicators and Social Capital in Community Health Partnerships. *Journal of Community Psychology*, 33(6):691-704, 2005
- Hausman, AJ, Brawer, R, Becker, J, Terry, B, Wilcox, R, Foster-Drain, R, and Sudler, C: The Value Template Process: a participatory evaluation method for community health partnerships. *Journal of Public Health Management and Practice*, 11(1):65-71 2005.
- Lipson, A, Hausman, AJ, Higgins, D, and Burant, J: Knowledge, Attitudes, and Predictors of End of Life Discussions of Registered Nurses. *Western Journal of Nursing Research*, 26:784-796, 2004.
- Delnevo C, Steinberg M, Abatamarco D, Hausman AJ. Correlates of Clinical Preventive Practices Among Internal Medicine Residents. *Preventive Medicine*, 36(6):645-651, 2003.

Recent Grants

- Principal Investigator, Mental Health Risk Communication for Emergency Preparedness Contract with the Pennsylvania Department of Health, Office of Public Health Preparedness. (2004-2006
- Principal Investigator, Emergency Preparedness, Risk Communication, Perceptions of Terrorism and Mental Distress. B. Seals Co-PI. Second Annual Temple University Philadelphia and Pennsylvania Quality of Life Survey. (2004-05
- Principal Investigator: Identifying Indicators of Value: a Pilot Study. Funded by Temple University Faculty Improvement Grant. (2002-04)
- Principal Investigator: Temple University subcontract with the School District of Philadelphia for evaluation of the LifeSkills Training Project.(2000-01)
- Co-Principal Investigator: Temple University Subcontract: Firearms Connection: Implementation and Evaluation. Funding period Nov 1998-Oct 2001, funded by the William Penn Foundation to Philadelphia Anti-Drug Anti-Violence Network. (1998-2001)

Jennifer K. Ibrahim, PhD, MPH, MA



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RESEARCH INTERESTS

Health policy – development and implementation; Tobacco control – policy and behavior modification.

Recent Publications

- Ibrahim JK, Tsoukalas TH, Glantz SA. 2004. Public Health Foundations and the Tobacco Industry: Lessons from Minnesota. *Tobacco Control*, (13):228-236.
- McMenamin S, Halpin HA, Ibrahim J, Orleans CT. 2004. Physician and Enrollee Knowledge of Medicaid Coverage for Tobacco Dependence Treatments. *American Journal of Preventive Medicine*, 26(2):99-104.
- Ibrahim, JK. 2003. "Tobacco Cessation in Primary Care: Beyond Just Quitting." (Editorial) *Clinical Medicine and Research*, 1(3): 175-176.
- Halpin HA, Ibrahim J, Orleans CT, Rosenthal AC, Husten CG, Pechacek, T. 2003. "State Medicaid Coverage for Tobacco-Dependence Treatments --- United States, 1994—2001." *Morbidity and Mortality Weekly Report*, May 30, 52(21): 496-500.
- Mordavsky JK, Schaufliker HH, Barker DC, Orleans CT. 2002. "Coverage of Tobacco Dependence Treatments for Pregnant Women under Medicaid and for Children and Parents under EPSDT." *American Journal of Public Health*, 92(12):1940-42.

Recent Grants

- Co-Investigator (with Dr. Dave Zanis) Tobacco Policy Survey of Southeastern Pennsylvania Licensed Restaurants and Bars. (2006)
- Principal Investigator, Emergency Preparedness in Pennsylvania's Retail Food Industry: Assessing the Gaps (Executives Survey) (2006-2007)
- Principal Investigator. Emergency Preparedness in Pennsylvania's Retail Food Industry: Assessing the Gaps (Managers Survey) (2006-2007)
- Co-Investigator (with Dr. Michael Hagen) Pennsylvania State Tobacco Plan. (2005-2007)

Yoshitaka Iwasaki, PhD



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RESEARCH INTERESTS

Diversity and Health, Stress and Coping, Quality of Life and Leisure.

Recent Publications

- Iwasaki, Y. (2006). Leisure and quality of life in an international and multicultural context: What are major pathways linking leisure to quality of life? *Social Indicators Research*.
- Iwasaki, Y. (2006). Counteracting stress through leisure coping: A prospective health study. *Psychology, Health & Medicine*, 11(2), 209-220.
- Iwasaki, Y., & Ristock, J. (2006). The nature of stress experienced by lesbians and gay men. *Anxiety, Stress and Coping: An International Journal*.
- Iwasaki, Y., MacKay, K., & Mactavish, J., Ristock, J., & Bartlett, J. (2006). Voices from the margins: Stress, active living, and leisure as a contributor to coping with stress. *Leisure Sciences: An Interdisciplinary Journal*, 28, 163-180.
- Iwasaki, Y., Bartlett, J., & O'Neil, J. (2005). Coping with stress among Aboriginal women and men with diabetes in Winnipeg, Manitoba. *Social Science and Medicine*, 60(5), 977-988.

Stephen J. Lepore, PhD, EdM.



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RESEARCH INTERESTS

Psycho-oncology; Cancer prevention & control; Social disparities in health
Evidence-based behavioral medicine; Social relations, emotions, stress, and health;
Educational and behavioral interventions for promoting health.

Recent Publications

- Lepore, S. J., & Roberts, K. J. (in press). Prostate cancer. In S. Ayers, A. Baum, C. McManus, S. Newman, K. Wallston, J. Weinman, R. West. (Eds.), *The Cambridge handbook of psychology, health, & medicine* (2nd Edition). London: Cambridge University Press.
- Weston, R. E., Weston, P. J., Carolina, D., Lepore, S. J., & Pinto, J. (in press). Evaluation of a prostate cancer computer assisted instructional model for communities of African descent. *Stress, Trauma, and Crises: An International Journal*.
- Evans, G. W., Lepore, S. J. (in press). Environmental stress and mental health. In H. Freeman & S. A. Stansfeld (Eds.), *The impact of the environment on psychiatric disorder*. London: Longmans.
- Lepore, S. J. & Coyne, J. C. (2006). Psychological interventions for distress in cancer patients: A review of reviews. *Annals of Behavioral Medicine*, 32, 85-92.
- Coyne, J. C., Lepore, S. J., & Palmer, S. C. (2006). Efficacy of psychosocial interventions in cancer care: The evidence is weaker than it first looks. *Annals of Behavioral Medicine*, 32, 104-110..
- Coyne, J. C. & Lepore, S. J. (2006). Rebuttal: The black swan fallacy in evaluating psychological interventions for distress in cancer patients. *Annals of Behavioral Medicine*, 32, 115-118.

Recent Grants

- Principal Investigator, Prostate cancer education in African-American men, National Institutes of Health, National Cancer Institute (R01 CA104223), \$ 2,162,563. (2004-2008)
- Principal Investigator, Expressive writing & adjustment to colorectal cancer, National Institutes of Health, National Cancer Institute (R21 CA107428), \$ 237,316. (2005-2007)
- Co-Investigator, Evaluating alternative retinopathy screening approaches, National Institutes of Health, National Eye Institute (RO1 EY015892; Basch, CE, Principal Investigator), \$ 3,233,000. (2004-2009)
- Principal Investigator on subcontract, Community violence, expressive writing, and adjustment, Centers for Disease Control and Prevention Academic Center of Excellence Award to Virginia Commonwealth University (Wendy Kliewer, PI), \$ 127,000. (2005-2006)
- Principal Investigator, Adjustment to thyroid cancer: Needs assessment, Thyroid Head and Neck Cancer Foundation, \$ 33,000. (2004-2006)

Grace Ma, PhD, CHES



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RESEARCH INTERESTS

Addictive Behavior, Substance Abuse Prevention and Treatment; Ethnic and Transcultural Health Care; Cancer Prevention and Control; Health Program Evaluation Research; Public Health Education and Community Health.

Recent Publications

- Shive, S.E., Ma, G.X., Tan, Y., Toubbeh, J.I., Parameswaran, L., & Halowich, J. (2006). Health information and cancer screening differences among Asian Americans. *California Journal of Health Promotion*, 4(1), 1-11.
- Ma, G.X., Shive, S.E., Toubbeh, J. I., Wu, D., Wang, P. (2006). Risk perceptions, barriers, benefits and self-efficacy of Hepatitis B screening and vaccination among Chinese immigrants. *International Journal of Health Education*. 9, 133-140.

Grace Ma, PhD, CHES (Continued)

- Ma, G.X., Tan, Y., Toubbeh, J. I., Edwards, R.L., Shive, S. E., Siu, P. Wang, P., & Fang, C. Y. (2006) ATECAR Special Population Network: A model for reducing Asian American cancer health disparities. *Cancer*. 107(S8), 1995-2005
- Su, X.F., Ma, G. X., Seals, B., Tan, Y., & Hausman A. (2006) Breast cancer early detection among Chinese women in the Philadelphia area. *Journal of Women's Health* 15(5), 507-519
- Ma, G.X., Fang, C., Knauer, C., Tan, Y., Shive, S. (2006). Tobacco dependence, risk perceptions and self-efficacy among Korean Americans smokers. *Addictive Behaviors*. 31, 1776-1784.

Recent Grants

- Ma, G.X. ((Principal Investigator) (RO1). A Culturally Appropriate Cervical Cancer Intervention for Underserved Vietnamese Women, funded by National Institutes of Health, (2006 – 2011)
- Ma, G.X. (Principal Investigator) ATECAR- Asian Community Cancer Network, National Cancer Institute (U01). (2005 to 2010).
- Ma, G.X. (Principal Investigator) A Pilot Physician-Based Trial to Increase Colorectal Cancer Screening in Chinese, DHHS-NIH, (2006-2007)
- Ma, G.X. (Principal Investigator) A Feasibility Study of Culturally Tailored Smoking Cessation for Chinese American Smokers in New York City, DHHS-NIH, (2006-2007)
- Ma, G.X. (Principal Investigator (PI) A Community Intervention Study to Increase Cervical Cancer Screening Among Chinese American Women, DHHS-NIH, (2006-2007)

Deborah B. Nelson, PhD



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RESEARCH INTERESTS

Epidemiology; Maternal-child Health; Women's Health.

Recent Publications

- Sarwer DB, Allison KC, Gibbons LM, Tuttmann-Markowitz J, Nelson DB. Pregnancy and Obesity: A Review and Agenda for Future Research. *Journal of Women's Health* 2006;15(6): 720-733.
- Cahill A, Stamilio DM, Pare E, Peipert JP, Stevens EJ, Nelson DB, Macones GA. VBAC Attempt in Twin Pregnancies: Is It Safe? *Am J Ob Gyn* 2005;193(3 Pt 2):1050-55.
- Coassolo KM, Stamilio DM, Pare E, Peipert JF, Stevens E, Nelson DB, Macones GA. The Safety and Efficacy of Vaginal Birth after Cesarean at > 40 Weeks Gestation. *Obstet Gynecol* 2005; 106(4):700-6.
- Nelson DB. Treatment and Management of Bacterial Vaginosis (BV) in Pregnancy. *Womens Health* 2006; 2(2):267-275.
- Freeman EW, Sammel MD, Lin H Nelson DB. Association of Hormones and Menopausal Status with Depressed Mood in Women with No History of Depression. *Arch of General Psych* 2006; 63(4):375-382

Recent Grants

- The Bacterial Vaginosis (BV) and Spontaneous Abortion Project. An NIH-funded prospective cohort study to characterize the prevalence and predictors of bacterial vaginosis among women early in pregnancy and to evaluate whether BV during pregnancy is an important, independent predictor of spontaneous abortion and other adverse pregnancy outcomes.
- The Role of Exposures During Gestation and Subsequent Child Health Study. A Pennsylvania Formula Fund Award to examine the role of biologically confirmed cigarette use during pregnancy and childhood and maternal overweight parameters.
- The Violence & Spontaneous Abortion among Inner City Women Project. An NIH-funded case-control study to characterize the prevalence and type of violence experienced by women early in pregnancy and to determine if violence, stress or depression increase the risk of spontaneous abortion.

Robert M. Patterson, ScD, CIH



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RESEARCH INTERESTS

Environmental and Occupational Health; Research Interests Exposure Assessment and Analysis, Environmental Modeling; Health Effects of Non-ionizing Radiation.

Recent Publications

- T. D. Bracken, R. M. Patterson, T. R. Alldredge, "Assessment Of Compliance With 60-HZ Magnetic-Field Guidelines In The Electric Utility Industry," Proceedings of the 25th Annual Meeting of the Bioelectromagnetics Society, Maui, Hawaii, June 21-27, 2003.
- R. T. Hitchcock, C. E. Moss, W. E. Murray, R. M. Patterson, R. J. Rockwell, Jr., "Non-ionizing Radiation," Chapter 22 in *The Occupational Environment, Its Evaluation, Control, and Management*, AIHA Publications, second edition, 2004. ISBN 0-932627-82-X
- R. M. Patterson, T. D. Bracken, T. R. Alldredge, "Assessing Compliance With 60-Hz Magnetic Field Exposure Guidelines," *Journal of Occupational and Environmental Hygiene*, 2:77-85, 2005.

Research Activities

- I am currently working on three topics. The first is a grant proposal to develop and demonstrate an approach, based on the use of neural networks, to providing analytic expressions for environmental data that are not lognormal (and do not fit other known analytic distributions). The second is investigating the prevalence and severity of body contact currents and shocks among electrical workers, an exposure analysis prelude to possible health effects studies. The third is a modeling study of the extent and severity of casualties from accidental or intentional release of chlorine gas from a railroad tank car under different scenarios in a major city, as well as the effectiveness of possibly ameliorating emergency measures.
- I have worked extensively in research on atmospheric transport and diffusion of air pollution, from the microscale to the synoptic scale; and on the health effects of electromagnetic fields, from in vitro to epidemiologic studies

Sheryl Burt Ruzek, PhD.



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RESEARCH INTERESTS

Women's maternal-child health; Epidemiology and public policy; Risk communication in technology assessment.

Recent Publications

- Bass, SB, SB Ruzek, TF Gordon, A Hanlon. "Preparedness for a Smallpox Outbreak: Comparing Metrics for Assessing Levels of Vaccination among Healthcare Workers by State" *Epidemiology and Infection*, Forthcoming article doi: 10.1017/S0950268806007229, Published online by Cambridge University Press 06 Sep 2006.
- Balmer, D, SB Ruzek, S Ludwig and A Giardino. "Resident and Continuity Clinic Preceptor Perceptions of the Effects of Restricted Work Hours: Multiple Perspectives on Unintended Consequences." *Ambulatory Pediatrics* (in press 2006).
- Bass, SB, SB Ruzek, L Fleisher, N McKeown-Conn, TF Gordon, and D Moore. "Relationship of Internet Health Information Use with Patient Behavior and Self-Efficacy: Experiences of newly diagnosed cancer patients who contact the National Cancer Institute's Cancer Information Service." *Journal of Health Communication* 11:1-18, 2006.
- Katz, ML, SB Ruzek, S Miller, P Legos, "Gender differences in patients needs and concerns undergoing diagnostic tests for possible cancer." *Journal of Cancer Education* 19:227-231, 2004.
- Ruzek, SB. How Might the Women's Health Movement Shape National Agendas on Women and Aging? *Women's Health Issues* 14:112-4, 2004.

Sheryl Burt Ruzek, PhD. (Continued)

Recent Grants

- PA Department of Health, Office of PH Preparedness in coordination with the Centers for Disease Control and Prevention Cooperative Agreement on Public Health Preparedness and Response for Bioterrorism. Contract "Mental Health and Risk Communication Project" AH Hausman, Principal Investigator. "Risk Communication of Emergency Preparedness Information" Gordon, TF PI, SB Ruzek, SB Bass, Co-PIs. (2005-2006)
- NCI/NIH 1R21CA120122-01A1. "Using Perceptual Mapping to Develop Low Literacy CRC Screening Decision Aids" R21 Grant TF Gordon, PI, SB Ruzek and SB Bass, Co-PIs. (2006-2007) (Pending)
- Temple University Tobacco Settlement Fund, OVPR. "Risk Communication Laboratory for Modeling "Actual" Mental Health Crisis & Emergency Risk Communication Events Compared with "Ideal" Simulations: Building Predictive Computer Models". TF Gordon, PI, SB Ruzek and SB Bass, Co-PIs. (2005)
- Pennsylvania Department of Health, Office of Public Health Preparedness. "Mental Health Risk Communication for Emergency Preparedness Phase II Contract AH Hausman, PI; "Risk Communication to Healthcare Workers for Smallpox Vaccination." TF Gordon, SB Ruzek, SB Bass, Co-Investigators. (2004-2005)

Brenda F. Seals, PhD, MPH



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RESEARCH INTERESTS

Mental health, social marketing, violence, HIV/AIDS, cancer, quantitative and qualitative methods, maternal and child health, American Indian health.

Recent Publications

- Elliot, JO, Jacobson, MP, Seals, BF, In Press. Self-Efficacy, Knowledge, Health Beliefs, Quality of Life and Stigma in Relation to Osteoprotective Behaviors in Epilepsy. *Epilepsy and Behavior*.
- Seals, BF, Burhansstipanov, L Satter, DE, Chia, YJ, M Gatchell, M. 2006. California American Indian and Alaska Natives Tribal Groups, Care Access and Utilization of Care. *Journal of Cancer Education*, 21(1): S15-21.
- Su, X., Ma, G., Seals, B., Tan, Y., Hausman, A. In Press, projected Summer, 2006. Breast Cancer Early Detection among Chinese Women in the Philadelphia Area. *Journal of Women's Health*, 15(5):488-500.
- Satter, DE, Seals, BF, Chia, YJ, M Gatchell, M, Burhansstipanov, L, Tsai L. American Indian and Alaska Natives in California: Women's Cancer: Screening and Results. *Journal of Cancer Prevention*, 20:58-64.

Recent Grants

- Alice J. Hausman, PhD, MPH, Principal Investigator; Co- Investigators: David Baron, MD, William Aaronson, PhD, Thomas Gordon, PhD, Sheryl Ruzek, PhD, MPH, Brenda Seals, PhD, MPH, Sarah Bass, PhD, MPH, Jay Segal, PhD, "Mental Health Risk Communication for Emergency Preparedness," Pennsylvania State Department of Health Interagency Contract
- Delight Satter, Co-Principal Investigator, Director, American Indian and Alaska Native Research Program, Center for Health Policy Research, UCLA, Brenda F. Seals, Co-Principal Investigator, Temple University, Linda Burhansstipanov, Co-Investigator, Executive Director, Native American Cancer Center. 2004-2006. American Indian Breast Cancer Prevention: Diane Weiner, Co-Investigator, Center for Health Policy Research. Turning Knowledge into Action. Susan G. Komen Foundation.
- Brenda Seals, PhD, MPH, Principal Investigator; Linda Kruus, PhD, Co-Investigator. 2005. "Effective Trauma Interventions: Development and Testing"
- Linda Kruus, PhD, Principal Investigator; Brenda Seals, PhD, MPH, Co-Investigator, David Karras, MD, Co-Investigator. 2005-2007. "Healthcare Worker Response to Disaster Conditions,"
- Sarah Bass, PhD, MPH, Principal Investigator; Brenda Seals, PhD, MPH, Co-Investigator; Elizabeth Leebron, Co-Investigator, 2005-2007. "Risk Communication, Social Marketing and Media Training: Program Development for Disaster Personnel."

Jay Segal, PhD



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RESEARCH INTERESTS

Health Promotion; Health Counseling; Stress Management;
Human Sexuality.

Research Activities

- The major focus of my research activity are focused equally on Homeland Security and issues relating to preparedness of our first responder teams and obesity as it relates to the development of a public health agenda.
- Police Officer and Disaster Training: Development of Stress-Reduction Prevention Program for the Major Incident Response Team (MIRT) Including Potential Mass Casualty. Tobacco Settlement Funding (\$57,000)
- Director of Annual National Conference on Evidence-Based Research and Practice for Obesity. Sponsored by Temple University, Office of Vice-President for Research.

John Shank, EdD, CTRS

Department Chairperson, Therapeutic Recreation



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RESEARCH INTERESTS

Psychosocial Aspects of Health, Leisure, and Disability; Stress, Coping and Psychosocial Adaptation; Play; Ethics; Health Promotion.

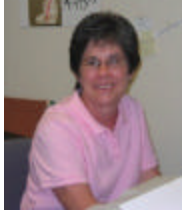
Recent Publications

- Coyle, C. & Shank, J. (2005) The Role of Recreation and Leisure in Community Inclusion for Adults with Mental Illness: Issues Page, University of Pennsylvania Collaborative on Community Integration, Rehabilitation Research and Training Center's Website. Available at <http://www.upennrrtc.org/>
- Coyle, C. & Shank, J. (2004) Guest Editors Introduction to Special Issue on Health and Health Promotion: Do We CARE? Therapeutic Recreation Journal 38 (2), 112-115.
- Shank, J & Coyle, C. (2002) Therapeutic Recreation in Health Promotion and Rehabilitation. State College, PA: Venture Publishing
- Coyle, C., Santiago, M., Ma, G., Shank, J., & Boyd, R. (2000). Secondary conditions and women with physical disabilities. Archives of Physical Medicine and Rehabilitation, 81, 1380-1387.
- Kraus, R. & Shank, J. (1992). Therapeutic Recreation Services: Principles and Practices. Dubuque, IA: Wm. C. Brown

Recent Grants

- Wilhite, B., & Shank, J. - Promoting physically active recreation and sport participation as a mechanism of health and wellness among youth and adults with disabilities: An exploratory study. Temple University. (2006)

Barbara Wilhite, EdD, CTRS



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RESEARCH INTERESTS

Optimal Health, Self-Regulation Theory, Gerontology,
Developmental Disability, Sport and Disability, Qualitative
Research.

Recent Publications

- Wilhite, B., Keller, M. J., Hodges, J. & Caldwell, L. (2004). Enhancing human development and optimizing health and well-being in persons with multiple sclerosis. *Therapeutic Recreation Journal*, 38 (2), 167-187.
- Wilhite, B., Keller, M. J., Collins, J.R., & Jacobson, S. (2003). A research agenda for therapeutic recreation revisited. *Therapeutic Recreation Journal*, 37(3), 207-223.
- Wilhite, B., Hodges, J. S., & Peebles, M. (2003). Other voices, other rooms: Consumers and other professionals' perspectives on valued client outcomes in therapeutic recreation. In N. J. Stumbo (Ed.), *Client Outcomes in Therapeutic Recreation Services* (pp. 87-109). State College, PA: Venture Publishing.
- Wilhite, B., & Keller, M. J. (2000). *Therapeutic recreation: Cases and exercises* (2nd ed.). State College, PA: Venture Publishing.
- Devine, M. A., & Wilhite, B. (2000). The meaning of disability: Implications for inclusive leisure services for youth with and without disabilities. *Journal of Park and Recreation Administration*, 18(3), 35-52.

Recent Grants

- Wilhite, B., & Shank, J. Promoting physically active recreation and sport participation as a mechanism of health and wellness among youth and adults with disabilities: An exploratory study. Temple University. (2006).
- Wilhite, B. Identifying Key Issues and Trends Affecting the Future of Disability and Sport: Perspectives of the World's Premier Athletes with Disabilities. University of North Texas. (2001)
- Wilhite, B. Leisure Involvement in Older Adults with Cerebral Palsy. University of Georgia. (1996)
- Dattilo, J., & Wilhite, B. Preparation of Related Service Personnel for Masters Level Training: Therapeutic Recreation in Inclusive Settings. U.S. Department of Education, Office of Special Education and Rehabilitation Services. (1995)
- Wilhite, B. Paralympic Day in the Schools. U.S. Department of Education, Office of Special Education and Rehabilitation Services. (1993).