

Leighann Litcher-Kelly

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Education

<i>Stony Brook University Ph.D., Social/Health Psychology</i>	<i>Stony Brook, NY December 2006</i>
<i>Stony Brook University M.A., Psychology</i>	<i>Stony Brook, NY December 2002</i>
<i>University of Pennsylvania B.A., Major: Biological Basis of Behavior Minor: Mathematics</i>	<i>Philadelphia, PA August 1997</i>

Employment

<i>Stony Brook University Department of Psychiatry and Behavioral Sciences Research Assistant Professor</i>	<i>Stony Brook, NY January 2007-present</i>
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Awards/Memberships

Awards/Funding:

- Clinical Research Award;
Division of Gastroenterology, Northport VA Medical Center
April 2011-March 2012
- Clinical Research Scholar Award;
School of Medicine, Stony Brook University
July 2008-June 2010
- Workplace Engagement and Physiological Activation Project;
Gallup Organization
January 2008-August 2008
- Pre-doctoral National Research Service Award (NRSA);
National Institute of Diabetes, Digestive, and Kidney Diseases
September 2004-August 2007
- Fellowship for outstanding entering graduate students;
Department of Psychology, Stony Brook University
September 2000

Memberships:

American Gastroenterological Association
American Psychological Association Division 38: Health Psychology
American Psychosomatic Society
Crohn's and Colitis Foundation of America

Publications

- Litcher-Kelly, L., Martino, S.A., Broderick, J.B., & Stone, A.A. (2007). A systematic review of measures used to assess chronic pain in randomized control trials and clinical trials. *Journal of Pain*, 8, 906-913.
- Litcher-Kelly, L., Kellerman, Q., Hanauer, S.B. & Stone, A.A. (2007). Feasibility and utility of an electronic diary to assess the self-report symptoms in patients with Inflammatory Bowel Disease (IBD). *Annals of Behavioral Medicine*, 33, 207-212.
- Stone, A.A. & Litcher-Kelly, L. (2006) Momentary capture of real-world data. In M. Eid & E. Diener (Eds.) *Handbook of psychological measurement: A multimethod perspective*. Washington, D.C.:APA Press, 61-72.
- Litcher-Kelly, L., Stone, A.A., Broderick, J.E., Schwartz, J.E. (2004). Associations among pain intensity, sensory characteristics, affective qualities and activity limitations in chronic pain patients: A momentary, within-person perspective. *Journal of Pain*, 5, 433-439.
- Stone, A.A., Broderick, J.E., Schwartz, J.E., Shiffman, S.S., Litcher-Kelly, L., & Calvanese, P. (2003). Intensive momentary reporting of pain with an electronic diary: Reactivity, compliance, and patient satisfaction. *Pain*, 104, 343-351.
- Bromet, E.J. & Litcher-Kelly, L. (2002). Psychological response of mothers of young children to the Three Mile Island and Chernobyl nuclear power plant accidents one decade later. In J.M. Havenaar, J.G. Cwikel & E.J. Bromet (Eds), *Toxic turmoil: Psychological and societal consequences of ecological disasters* (pp.69-84). New York: Kluwer Academic/Plenum Publishers.
- Litcher, L., Bromet, E.J., Carlson, G., Gilbert, T, Panina, N., Golovakha, E., Goldgaber, D., Gluzman, S., & Garber, J. (2001). Ukrainian Application of the Children's Somatization Inventory: Psychometric Properties and Associations with Internalizing Symptoms. *Journal of Abnormal Child Psychology*, 29, 165-175.
- Smyth, J., Litcher, L., Hurewitz, A., & Stone, A. (2001). Relaxation Training and Cortisol Secretion in Adult Asthmatics. *Journal of Health Psychology*, 6, 217-228.
- Litcher, L., Bromet, E.J., Carlson, G., Squires, N., Goldgaber, D., Panina, N., Golovakha, E., & Gluzman, S. (2000). School and Neuropsychological Performance of Evacuated Children in Kiev Eleven Years After the Chernobyl Disaster. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 41, 291-299.
- Gadow, K.D., Nolan, E.E., Litcher, L., Bromet, E.J., Carlson, G., Panina, N., Golovakha, E., Sprafkin, J., & Bromet, E.J. (2000). Comparison of Attention-Deficit/Hyperactivity Disorder Symptom Subtypes in Ukrainian School Children. *Journal of the American Academy of Child and Adolescent Psychiatry*, 39, 1520-1527.

Manuscripts under Review

- Litcher-Kelly, L., Hanauer, S.B. & Stone, A.A. The psychosocial predictors of treatment response and symptom exacerbation in patients with Crohn's disease undergoing Remicade treatment. *Inflammatory Bowel Diseases*

Conference Presentations

- Litcher-Kelly, L. & Livitz, I. (2011). A surprising relationship between depressive symptoms and gastrointestinal symptoms for patients with IBD and IBS after exposure to a laboratory stressor. Poster presented at the 2011 Stony Brook University Medical Center, Women in Medicine Research Day.
- Litcher-Kelly, L & Hymowitz, G. (2011). Mood and symptom response to a laboratory stress in patients diagnosed with Inflammatory Bowel Disease (IBD) and Irritable Bowel Syndrome (IBS). Poster presented at the 2011 meeting of the American Psychosomatic Association, San Antonio, TX.
- Litcher-Kelly, L, Stone A.A., & Hanauer S.B. (2010). Temporal relationship between self-reported stress and symptoms in patients with Crohn's disease undergoing Remicade treatment. Poster presented at the 2010 meeting of the Association for Clinical Research Training, Washington, D.C.
- Hymowitz, G., Litcher-Kelly (2010). Stress and abdominal pain after exposure to a laboratory stressor: Preliminary analyses of patients with gastrointestinal illness. Poster presented at the 2010 meeting of the American Psychosomatic Society, Portland, OR & at the 2010 Stony Brook University Medical Center, Women in Medicine Research Day.
- Litcher-Kelly, L. & Sewitch, M.J. (2009). Putting GI back into APS! Symposium organized for the 2009 meeting of the American Psychosomatic Society, Chicago, IL.
- Litcher-Kelly, L. (2009). Temporal relationship between stress and symptoms in patients with Crohn's disease undergoing Remicade treatment. Paper presented at the 2009 meeting of the American Psychosomatic Society, Chicago, IL.
- Litcher-Kelly, L. & Stone, A.A. (2008). Comparison of diaries versus a recall question to assessment abdominal pain in Crohn's disease. Poster presented at the 2008 meeting of the American Psychosomatic Society, Baltimore, MD.
- Litcher-Kelly, L. & Stone, A.A. (2006). Depression and Anxiety predict Quality of Life in Patients with Inflammatory Bowel Disease (IBD). Poster presented at the 2006 meeting of the American Psychosomatic Society, Denver, CO.
- Litcher-Kelly, L. & Stone, A.A. (2005). Recall and Momentary Assessments of Two Self-Report Items from the Crohn's Disease Activity Index (CDAI). Poster presented at the 2005 meeting of the American Psychosomatic Society, Vancouver, BC.
- Litcher-Kelly, L. & Stone, A.A. (2004). Recall and Momentary Assessments of Well-being and Abdominal Pain in IBD Patients: A Pilot Study Using Electronic Diaries. Poster presented at the 2004 meeting of the Society of Behavioral Medicine, Baltimore, MD.
- Litcher, L. & Bromet, E.J. (2000). Somatization in Ukrainian Children Eleven Years After the Chernobyl Disaster. Poster presented at the 2000 Annual American Academy of Child and Adolescent Psychiatry Meeting, New York, NY.
- Bromet, E.J. & Litcher, L. (2000). Psychological Aftermath of the Chernobyl Disaster on Mothers of Young Children. Paper presented by me at the 2000 meeting of the American Public Health Association, Boston, MA.
- Bromet, E.J. & Litcher, L. (2000). Quality of Life in Sjogren's Syndrome. Abstract presented at 2000 meeting of the American Public Health Association, Boston, MA.
- Smyth, J., Litcher, L., Hurewitz, A., & Stone, A. (1999). Relaxation Training and Cortisol Secretion in Adult Asthmatics. Abstract presented at the 1999 Annual Meeting of the Society of Behavioral Medicine, San Diego, CA.

Research Experience

<i>Northport VA Medical Center</i> <i>Department of Medicine, Division of Gastroenterology</i> <i>Co-Principal Investigator</i> Psychological experiences After Transitioning Home "PATH" Study. Case-control study examining co-morbid gastrointestinal symptoms and post traumatic stress disorder in service personnel returning home from OEF/OEF.	<i>April 2011-present</i>
<i>Stony Brook University</i> <i>Department of Medicine, Division of Gastroenterology</i> <i>Co-Principal Investigator</i> Relationship between Life Experiences and Gastrointestinal Symptoms "ROLES" Study. Examining the risk and resiliency factors associated with motility and functional gastrointestinal diagnoses in adults presenting to the outpatient Motility Center at Stony Brook University Medical Center.	<i>September 2010-present</i>
<i>Stony Brook University</i> <i>Department of Psychiatry</i> <i>Principal Investigator</i> Gastrointestinal Symptom Study, examining the effects of a laboratory stressor on GI symptoms in patients with Inflammatory Bowel Disease (IBD) and Irritable Bowel Syndrome (IBS).	<i>June 2009-present</i>
<i>Stony Brook University</i> <i>Department of Psychiatry</i> <i>Principal Investigator</i> Risk and Resiliency (R & R) Study (partially funded by Stony Brook University School of Medicine, Clinical Research Scholar Award; K30 Clinical Research Training Program). Examining the risk and resiliency factors for quality of life and symptomatology in patients with Crohn's Disease and Ulcerative Colitis.	<i>July 2008-present</i>
<i>Stony Brook University</i> <i>Department of Psychiatry</i> <i>Principal Investigator</i> Workplace Engagement and Physiological Activation Study (funded by the Gallup Organization). Examining the relationships between feeling connected within the workplace, stress (self-reports and physiological measures) in healthy working adults.	<i>January 2008-present</i>

Stony Brook University
Department of Psychiatry
Applied Behavioral Medicine Research Institute
University of Chicago
Department of Medicine
Section of Gastroenterology
P.I./Project Director

Stony Brook, NY
Chicago, IL
September 2004-present

Dissertation project funded by the National Institute of Diabetes, Digestive and Kidney Diseases (Pre-doctoral NRSA; F31). Collaboration between Stony Brook University and University of Chicago entitled "Psychosocial predictors of relapse and symptom exacerbation in Crohn's disease patients" (co-sponsors of NRSA: Arthur A. Stone, Ph.D. and Stephen B. Hanauer, M.D.).

Stony Brook University
Department of Psychiatry
Applied Behavioral Medicine Research Institute
Project Director

Stony Brook, NY
January 2002-present

In collaboration with my advisor, Dr. Arthur Stone, conducted a pilot study to examine the use of an electronic diary and momentary data collection in a sample of 20 Inflammatory Bowel Disease patients.

Stony Brook University
Department of Psychiatry
Applied Behavioral Medicine Research Institute
Graduate Research Assistant

Stony Brook, NY
June 2001-December 2007

Worked on studies funded by the National Cancer Institute (P.I. Dr. Arthur Stone) and the National Institute of Heart, Lung and Blood (P.I. Drs. Arthur Stone and Joseph Schwartz). Duties included development of electronic diary contents and acted as liaison between ABMRI and company programming the diaries, invivodata, inc. Also participated in all day-to-day study activities, such as recruiting and screening subjects to determine eligibility, and training subjects on the protocol and use of electronic diaries.

Stony Brook University
Division of Epidemiology
Department of Psychiatry
Research Support Specialist

Stony Brook, NY
October 1999-June 2001

Worked on a longitudinal psychiatric epidemiology study entitled "The Suffolk County Mental Health Project" (P.I. Evelyn Bromet, Ph.D.). Duties included preparing a statistical database in SAS, performing statistical analyses in SAS and SPSS and preparing manuscripts for professional publication.

<i>Stony Brook University</i> <i>Division of Epidemiology</i> <i>Department of Psychiatry</i> <i>Research Support Specialist</i>	<i>Stony Brook, NY</i> <i>January 1998-June 2001</i>
Worked under the supervision of Dr. Evelyn Bromet on an epidemiologic project examining the psychological and physical health effects of the Chernobyl accident on children evacuated to Kiev, eleven years after the disaster. Duties included performing advanced statistical analyses in SPSS, preparing manuscripts for professional publication, and presenting results at international conferences.	
<i>Stony Brook University</i> <i>Sjogren's Syndrome Foundation</i> <i>Research Support Specialist</i>	<i>Stony Brook, NY</i> <i>December 1998-April 1999</i>
Under the supervision of Dr. Evelyn Bromet, I was involved in a large-scale epidemiologic study examining the well being and experiences of people with Sjogren's syndrome. Responsibilities included programming a database in Microsoft Access, coordinating the data entry process, and hiring and supervising undergraduate student workers.	
<i>Stony Brook University</i> <i>Department of Psychiatry</i> <i>Applied Behavioral Medicine Research Institute</i> <i>Research Assistant</i>	<i>Stony Brook, NY</i> <i>September 1997-June 1998</i>
Under the direction of Joshua Smyth and Dr. Arthur Stone, I was involved in the "Stress and daily experience of illness" study, investigating the effects of stress and emotional disclosure on health in rheumatoid arthritis and asthmatics. Duties included recruiting and training subjects, utilizing special monitoring equipment including computer programmed wrist watches, collection of salivary cortisol samples from arthritic participants, administration of spirometry assessments, reviewing scientific literature, administering structured interviews to subjects, coding and entering data, and manuscript preparation.	
<i>Children's Hospital of Philadelphia</i> <i>Department of Oncology</i> <i>Research Assistant</i>	<i>Philadelphia, PA</i> <i>September 1995-August 1997</i>
Under the supervision of Dr. Steven Simms, conducted statistical analyses for a project entitled "Effects of pediatric cancer treatment on cognitive functioning."	

Current Research Interests

My main research interests involve the interaction between the psychosocial environment and symptomatology in people with chronic gastrointestinal illness, including Inflammatory Bowel Disease, Irritable Bowel Syndrome, Functional Dyspepsia, and other motility disorders. My methodological interests involve improving the way self-report symptom and pain information is assessed from patients, specifically using electronic diaries and Ecological Momentary Assessment designs, and online data capture strategies.

Teaching/Mentoring Experience

Stony Brook University, Department of Psychology/Psychiatry

Graduate statistics: Correlation and Regression (Teaching assistant, Weekly Laboratory Section Instructor), Spring 2001. Duties included instructing a weekly laboratory session to practically implement the theories presented in lecture using the SPSS statistical software.

Writing and research in psychology (Graduate Instructor), Fall 2001 and Spring 2002. Duties included direct instruction of a group of 25 students during two 55-minute lectures a week for the duration of the semester. The focus of the recitation was mastering reading, writing and understanding psychology research methods. Specifically, topics included how to conduct a literature search, develop research hypotheses, construct feasible experimental designs to test the hypotheses, write a full APA-style research paper and present the original research paper to the class.

Health psychology (Teaching assistant), Fall 2002. Duties included holding a weekly meeting for the eight undergraduate teaching assistants; instructed them on teaching skills and helping them run “mini-courses” and “discussion groups” throughout the semester for the undergraduate students. Also, was responsible for maintaining and updating the course website.

Mentored several undergraduate students for independent research credit, Fall 2005-present. Duties include holding laboratory meetings for students to understand study-specific tasks and also general good research practice. Of note, mentored one undergraduate psychology honors student for his senior thesis project, and one clinical psychology graduate student for her dissertation study.