

## **1. Name: RONA L. LEVY**

### Curriculum Vitae

School of Social Work  
University of Washington  
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## **2. Degree Information: EDUCATION**

June, 1975	M.P.H.	University of Michigan School of Public Health, Ann Arbor, Michigan N.I.M.H. Postdoctoral Fellow
Dec., 1974	Ph.D.	University of Michigan, Ann Arbor, Michigan Interdisciplinary program in social work and psychology. All doctoral requirements in both fields were completed.
June, 1972	M.S.W.	University of Michigan School of Social Work, Ann Arbor, Michigan
June, 1969	B.A.	Antioch College, Yellow Springs, Ohio Psychology
9/1965-6/67		Brandeis University, Waltham, Massachusetts

## **3&4. Academic appointments and work experience: CURRENT PROFESSIONAL STATUS**

Professor	School of Social Work, University of Washington, Seattle, Washington (9/75)
Adjunct Professor of Medicine	Division of Gastroenterology Department of Medicine (9/02)
Adjunct Professor of Psychology	Department of Psychology, University of Washington, Seattle, Washington (9/03)

## **5. Professional, academic, scientific memberships: PROFESSIONAL AFFILIATIONS**

Academy of Behavioral Medicine Research (Fellow-honorary society)  
American College of Gastroenterology (Fellow)  
American Gastroenterological Association  
American Pain Society  
American Psychological Association (Fellow)  
American Psychological Society (Fellow)  
Association for the Advancement of Behavior Therapy  
Center for Women's Health Research, University of Washington  
Functional Brain-Gut Research Group (Elected to Council)  
International Association for the Study of Pain  
International Foundation for Functional Gastrointestinal Disorders (Professional member)

Pain Center, University of Washington  
Society of Behavioral Medicine (Charter Fellow)

#### Selected Professional Committees

1999-present	Reviewer, NIH: Risk, Prevention and Health Behavior
2000-present	Reviewer, Canadian Institutes of Health Research
1993	Reviewer, NIH, NIDDK
1979-1981	Consultant, NHLBI special committee on compliance research

#### Licenses

Psychology - Washington State  
Social Work - Washington State

### **6. Community Service in last three years**

#### National

Major time commitment since 1999 to present: NIH - Regular study section member for grant review: Risk Prevention and Health Behavior III

Editorial board member and manuscript reviewer for several journals

Advisory Board: Social Work Science Scholarship Foundation.

National Committee: Social Work Liaison to the Society for Behavioral Medicine.

#### Elected Professional Organization Positions:

American College of Gastroenterology (elected to Fellow);  
Academy of Behavioral Medicine Research (honorary society; elected to Fellow);  
American Psychological Association (elected to Fellow, 2 divisions);  
American Psychological Society (elected to Fellow);  
Society for Behavioral Medicine (elected to Fellow);  
Functional Brain-Gut Research Group (elected to Council)

#### Other professional affiliations:

American Pain Society; Assn. for Advancement of Behavior Therapy; Center for Women's Health Research; International Assn. for the Study of Pain Pain Center, UW; American Gastrointestinal Association; International Foundation for Functional Gastrointestinal Disorders.

#### Community

Active in many committees in local schools, such as development of parent education programs, etc.

#### School of Social Work Administration:

Foundation research curriculum planning committee  
 Health and Mental Health Concentration  
 Faculty promotion and tenure review committees

### Media Activities

There has been considerable media interest recently on some of our findings on the relationship between children and parents' illness and illness' affects on life activities. I have been very responsive to media requests for information on this topic. Consequently, I have been a guest on numerous radio shows and stories on this work have appeared in papers such as The New York Times, USA Today, and numerous patient-oriented newsletters, among others.

### **7. Awards, grants in last three years**

2RO1-HD36069      Levy (PI)      5/03-4/07

NICHHD

Intergenerational Transmission of Illness Behavior

Role: PI

The primary aim of this research is to evaluate an intervention that teaches children and their parents cognitive behavioral strategies for managing the child's symptoms of Recurrent Abdominal Pain and teaches parents social learning strategies to reinforce and model healthier ways for their children to respond to somatic discomfort.

RO1-HD36069      Levy (PI)      4/1999-4/03

NICHHD

Intergenerational Transmission of Illness Behavior

The primary aims of this study are to examine the ways in which parents respond to their children's somatic complaints, and assess the relationship of parental reinforcement and modeling to measures of child illness behavior (somatic complaints, disability days, health care visits, and health care costs).

RO1 DK31369      Whitehead (PI)      12/1/02-11/31/07

Psychophysiology of IBS

Role: Co-Investigator

Aim of three proposed studies is to determine whether IBS is uniquely associated with specific comorbid conditions, which would suggest shared pathophysiology, or whether comorbidity is an expression of psychological contributions to the etiology of IBS.

CHTF919A US04      Whitehead (PI)      07/01/01-03/01/03

Prospective Study of the Diagnosis and Treatment of Irritable Bowel Syndrome Contrasting Primary Care and Specialist (Gastroenterology) Clinics

Aims: (1) Validate the Rome II diagnostic criteria for IBS against clinical judgment. (2) Describe the ways primary care physicians and gastroenterologists in practice treat IBS, the cost of care,

and the effectiveness of care. (3) Determine whether the frequency of comorbid somatic disorders is influenced by psychological symptoms.

RO1-NR04101                      Heitkemper (PI)                      7/1995-6/1999

NINR (NIH)

Physiological Arousal in Women with IBS

Role: Co-PI

The major goals of this project were to 1) Compare women with medically diagnosed IBS and asymptomatic Control women on ANS balance, neuroendocrine arousal, and physiological arousal under a challenge state and basal conditions. 2) Describe the relationships among ANS balance, ANS function, physiological arousal variables, psychological distress, psychopathology, and GI and other symptom patterns. 3) Explore and identify subtypes of women with IBS.

RO1-NR04142                      Heitkemper (PI)                      9/1999-7/2000

NINR (NIH)

Nursing Management of IBS: Improving Outcomes

Role: Co-PI

The major goals of this project were: 1) Compare the effectiveness of a comprehensive versus brief self-management training program on IBS and bowel patterns. 2) Extend what is known about therapeutic interventions for IBS by including measures of sickness impact and health care utilization. 3) Explore the relationship between IBS symptom improvement and decrease in psychological distress and physiological arousal.

### **8. Presentations in last five years**

Palsson, OS, Whitehead, WE, Barghout, V, Levy, RL, Feld, AD, Von Korff, M, Garner M, Drossman, DA and Turner, MJ. IBS severity and health-related quality of life improve with age in women but not in men. Paper presented at the annual meeting of the American College of Gastroenterology, Baltimore, May 2003.

Whitehead, WE, Palsson, OS, Levy, RL, Von Korff, M, Feld, AD and Garner M. What constitutes standard medical care for irritable bowel syndrome (IBS) in U.S. primary care and gastroenterology clinics? Paper presented at the annual meeting of the American College of Gastroenterology, Baltimore, May 2003.

Feld, A. D., Von Korff, M., Levy, R. L., Palsson, O. S., Turner, M. J., & Whitehead, W. E. (2003). Excess surgery in irritable bowel syndrome (IBS). Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Garner, M. D., Levy, R. L., Whitehead, W. E., Walker, L. S., Feld, A. D., Christie, D. L., & Von Korff, M. (2003). Measuring the impact of gastrointestinal illness on school attendance. Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Levy, R. L., Garner, M. D., Christie, D. L., Whitsett, S. F., Whitehead, W. E., Walker, L. S., & Feld, A. (2003). Changes in childhood recurrent abdominal pain and parental responses with cognitive behavior therapy. Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Levy, R. L., Whitehead, W. E., Walker, L. S., Garner, M. D., Christie, D. L., Von Korff, M., & Feld, K. A. (2003). Multiple children within a family: Similar responses to GI symptoms? Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Levy, R. L., Whitehead, W. E., Walker, L. S., Garner, M. D., Von Korff, M., Christie, D. L., & Feld, K. A. (2003). Beliefs and coping strategies for GI symptoms: What do children learn from their parents? Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Palsson, O. S., Feld, A. D., Levy, R. L., Von Korff, M. V., Barghout, V. E., Turner, M. J., & Whitehead, W. E. (2003). Comparison of irritable bowel syndrome (IBS) patients in gastroenterology and primary care clinics. Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Palsson, O. S., Levy, R. L., Von Korff, M. V., Feld, A., Turner, M. J., & Whitehead, W. E. (2003a). Alternative medicine and home remedy use in irritable bowel syndrome (IBS) is related to bloating and diarrhea. Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Palsson, O. S., Levy, R. L., Von Korff, M. V., Feld, A. D., Turner, M. J., & Whitehead, W. E. (2003b). Comorbidity and psychological distress in irritable bowel syndrome (IBS). Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Van Tilburg, M. A., Venepalli, N. K., Ulshen, M., Freeman, K. L., Levy, R. L., & Whitehead, W. E. (2003). Parents' fears and worries about recurrent abdominal pain. Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Walker, L. S., Levy, R. L., Feld, A., Von Korff, M., Christie, D., & Whitehead, W. (2003). Age and gender effects on pediatric gastrointestinal symptoms. Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Whitehead, W. E., Palsson, O. S., Levy, R. L., Feld, A. D., Von Korff, M. V., Drossman, D. A., & Turner, M. J. (2003). Agreement of Rome Criteria and clinical diagnosis of irritable bowel (IBS). Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Whitehead, W. E., Palsson, O. S., Levy, R. L., Von Korff, M. V., Feld, A. D., & Turner, M. J. (2003). Comorbid psychiatric disorders in irritable bowel (IBS) and inflammatory bowel disease (IBD). Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Whitehead, W. E., Palsson, O. S., Von Korff, M. V., Levy, R. L., Feld, A. D., & Turner, M. J. (2003). Excess comorbidity for somatic disorders in irritable bowel (IBS) is related to hypervigilance. Paper presented at the annual meeting of the American Gastroenterology Association, Orlando, Florida, 2003.

Levy, RL, Whitehead, WE, Walker, LS, Feld, AD, and Garner, M. Psychological symptoms of the mother influence whether children with abdominal pain are brought to the pediatrician. Paper presented to the annual meeting of the Society of Behavioral Medicine, 2003.

Levy, RL, Whitehead, WE, Walker, LS, Feld, KA, and Garner, M. Psychological symptoms of the mother but not the child influence whether children with abdominal pain are brought to the pediatrician. Paper presented to the annual meeting of the American Psychosomatic Society, Phoenix, 2003.

Heitkemper, M.M., Jarrett, M.E., Levy, R.L., Cain, K.C., Burr, R.L., Feld, A.D., Barnery, P.G., Weisman, P.L. A comprehensive self-management program for women with IBS reduces negative attitudes about disease impact. Paper presented to the annual meeting of the American College of Gastroenterology, Seattle, 2002.

Levy, R.L., Whitehead, W.E., Walker, L.S., Vanderbilt University, Feld, A.D., Feld, Vonkorff, M., Garner, M.D. Children of Women with Irritable Bowel Syndrome (IBS): Evidence for More GI Illness Behavior. Paper presented to the annual meeting of the American Gastroenterology Association, San Francisco, 2002.

Levy, R.L., Whitehead, W.E., Walker, L.S., Vanderbilt University, Feld, A.D., Feld, Vonkorff, M., Garner, M.D. How is Illness Behavior Transmitted between Parents with Irritable Bowel Syndrome (IBS) and Their Children? Paper presented to the annual meeting of the American Gastroenterology Association, San Francisco, 2002.

Levy, RL, Lonczak, H., Whitehead, WE, Walker, LS, Von Korff, M. Feld, A.D. Absence of father and children's disability days. Presented to the annual meetings of the Society of Behavioral Medicine and American Psychosomatic Society, Washington DC and Barcelona Spain, 2002.

Levy, RL. Whitehead, WE, Walker, LS, Von Korff, M. Feld, A.D, Garner, M. Association of children's somatic symptoms and disability days with parental reinforcement of illness behavior. Presented to the annual meeting of the American Psychosomatic Society, Barcelona Spain, 2002.

Jeffery, RW, Levy, RL Social Work, Boyle, RG, Pronk, NP. Weight control self-efficacy and depression in overweight men and women. Presented to the annual meeting of the American

Psychosomatic Society, Barcelona Spain, 2002.

Levy R, Whitehead WE, Feld AD, Longstreth G, Palsson O, Jones K. Psychological symptoms correlate with abdominal pain more in females than in males. Presented at the annual meeting of the American Gastroenterological Association, Atlanta, May 2001.

KR Jones, OS Palsson, RL Levy, AD Feld, GF Longstreth, B Bradshaw, DA Drossman, & WE Whitehead Comorbid disorders and symptoms in irritable bowel syndrome (IBS) compared to other gastroenterology patients. Presented at the annual meeting of the American Gastroenterological Association, Atlanta, May 2001.

Whitehead WE, Levy RL, Walker L, Von Korff M., Lonczack H, Bradshaw B, Feld AD. Children's gastrointestinal complaints and family size. Presented at the annual meeting of the American Gastroenterological Association, Atlanta, May 2001.

K.R. Jones, B. Bradshaw, T.K. Fitts, O.S. Palsson, R.L. Levy, B. Toner, D.A. Drossman, & W.E. Whitehead Somatization in irritable bowel syndrome. Presented at the annual meeting of the American Gastroenterological Association, Atlanta, May 2001.

Levy RL, Whitehead WE, Lonczack H, Walker L, Von Korff M., Bradshaw B, Feld AD. Family stress and behavior problems are associated with more gastrointestinal symptoms and school absences. Presented at the annual meeting of the American Gastroenterological Association, Atlanta, May 2001.

Levy. RL. Childhood influences and heritability. Presented to the International Foundation for Functional Gastrointestinal Disorders, Milwaukee, April, 2001.

Levy RL, Whitehead WE, Walker L and Lonczak HS. Concordance between mother and child reports of children's symptoms. Citation poster presented at the annual meeting of the American Psychosomatic Society, Monterey CA, March 2001.

Levy RL, Whitehead WE, Walker L and Lonczak HS. Mother and child congruence in response to pain. Presented at the annual meeting of the American Psychosomatic Society, Monterey CA, March 2001.

Levy, R.L. (symposium chair) A Multidisciplinary Approach to the Diagnosis and Treatment of a Common, Elusive Medical Condition: Irritable Bowel Syndrome. Presented to the International Congress of Behavioral Medicine, Brisbane, Australia, November, 2000.

Levy, R.L. The Investigation of Nature versus Environment: Beyond Twin Concordance in IBS Presented to the International Congress of Behavioral Medicine, Brisbane, Australia, November, 2000.

Levy, R.L., Stang, P, VonKorff, M., Whitehead, W.E. Feld, A.D., Jhingran, P. Longitudinal study of the comparative costs of IBS in an HMO. Paper presented to the annual meeting of the American College of Gastroenterology, New York, October, 2000.

Levy, R.L. Gender and Social Issues. Paper presented to the annual meeting of the American College of Gastroenterology, New York, October, 2000.

Levy, R.L., K.R. Jones, W.E. Whitehead, E.A. Bjorling, L.A. Corey. Nature versus nurture: beyond twin concordance in irritable bowel syndrome (IBS);. Paper presented to the International symposium on brain-gut axis. Toulouse, France, July, 2000.

Levy, R.L. Developmental Issues in Irritable Bowel Syndrome: nature or nurture Paper presented to the annual meeting of the European Congress of Psychosomatic Research, Oslo, Norway, June, 2000.

Levy, R.L. Whitehead, W.E., Feld, A.D., Longstreth, G., Björling, E. Agreement between clinician recorded diagnoses and Rome I and Rome II diagnostic criteria for irritable bowel syndrome. Paper presented to the annual meeting of the American Gastroenterological Association, San Diego, May, 2000.

Levy, R.L., P Stang, P., VonKorff, M., Whitehead, W.E., Feld, A.D., Jhingran, P. The comparative cost of IBS in an HMO. Paper presented to the annual meeting of the American Gastroenterological Association, San Diego, May, 2000.

Levy, R.L. (symposium chair), Whitehead, W.E., Toner, B.B., Walker, L. Functional Gastrointestinal Disorders: Current Concepts and Research Issues. Symposium presented to the annual meeting of the Society of Behavioral Medicine, Nashville, April, 2000.

Levy, R.L., Jarrett, M., Heitkemper, M., Cain, K., Burr, R. Quality of life in women with irritable bowel syndrome. Paper presented to the annual meeting of the Society of Behavioral Medicine, Nashville, April, 2000.

Levy, R.L., Whitehead, W.E., Bjorling, E.A., Feld, A.D., Corey, L.A., Talley, N.J., Reported concordance in IBS among monozygotic and dizygotic twins. Paper presented to the annual meeting of the American Psychosomatic Society, Savannah, March, 2000.

Levy, R.L., Whitehead, W.E., Bjorling, E.A., Feld, A.D., Corey, L.A., Talley, N.J. Reported Concordance in IBS Among Monozygotic and Dizygotic Twins. Paper presented to the annual meeting of the American College of Gastroenterology, Phoenix, October, 1999.

Whitehead, W.E., Levy, R.L. Longstreth, G.F., , Feld, A.F. Jones, K.R., Drossman, D.A. Agreement between Rome I and Rome II diagnostic criteria for irritable bowel syndrome. Paper presented to the annual meeting of the American College of Gastroenterology, Phoenix, October, 1999.

Levy RL, Feld AD, Longstreth GF, Overton C, Drossman DA, Whitehead WE: Comparison of a Questionnaire incorporating the Rome Criteria to Gastroenterologists' Clinical Judgements. Paper presented to the Annual Meeting of the American Gastrointestinal Association, Orlando, May, 1999.

Longstreth, G.F., Levy; R.L., Toner, B.B., Feld, A.D., Jones, K.R., & Whitehead, W.E. Beliefs About Symptom Etiology Among IBS & Non-IBS GI Clinic Patients. Paper presented to the Annual Meeting of the American Gastrointestinal Association, Orlando, 1999.

WE Whitehead, GF Longstreth, RL Levy, AD Feld, KR Jones. Quality of Life in Irritable Bowel Syndrome: Impact of Urgency and Fecal Incontinence. Paper presented to the Annual Meeting of the American Gastrointestinal Association, Orlando, 1999.

AD Feld, KR Jones, RL Levy, GF Longstreth, WE Whitehead. Sexual & Physical Abuse in Irritable Bowel Syndrome: A Partial Replication. Paper presented to the Annual Meeting of the American Gastrointestinal Association, Orlando, 1999.

Jarrett, ME, Heitkemper, MM, Hertig, V, Burr, RL, Levy, RL, Cain, KC. Alternative health care practices in women with irritable bowel syndrome. Paper presented to the Annual Meeting of the American Gastrointestinal Association, Orlando, 1999.

Levy, R.L. (April, 1999). The Role of Gender in Psychosocial Assessment in Functional Gastrointestinal Disorders. Paper presented to the International Foundation for Functional Gastrointestinal Disorders.

Burnett, C., Creed, F. and Levy, R.L. (April 1999). Psychological Assessment and Testing. Workshop presented to the International Foundation for Functional Gastrointestinal Disorders.

### **9. Publications in last five years**

Linde, JA, Jeffery, RW, Levy, RL, Sherwood, NE, Ph.D., Utter, J, Pronk, NP, Boyle, RG. Weight Control Self-Efficacy, Binge Eating Disorder, and Depression in Overweight Men and Women, Intl J Obes (in press).

Levy, RL, Jones, KR, Whitehead, WE, Feld, SI, Talley, NJ, Corey, LJ. Irritable bowel syndrome in twins: Heredity and social learning both contribute to etiology. Gastroenterology 2001;121, 799-804.

Levy, RL, Von Korff, M, Whitehead, WE, Stang, P, Saunders, K, Jhingran, P, Barghout, V., Feld, A. Costs of Care for Irritable Bowel Syndrome Patients in a Health Maintenance Organization, Am J Gastro. 2001; 96(11), 3122-3129.

Heitkemper, M., Jarrett, M, Cain, KC, Burr, R, Levy, RL, Feld, A, Hertig, V. Autonomic nervous system function in women with irritable bowel syndrome. Dig Dis Sci. 2001 Jun;46(6):1276-84.

- Levy, RL Social and gender factors in IBS and other functional and gastrointestinal disorders: implications for drug treatment. Pract. Gastro. 2001;25, 24-43.
- Gibbs-Gallagher, N., Palsson, OS, Levy, RL, Meyer, K, Drossman, DA, Whitehead, WE. Selective recall of gastrointestinal-sensation words: Evidence for a cognitive-behavioral contribution to irritable bowel syndrome. Am J Gastro 2001; 96, 1133-1138.
- Levy, RL, Whitehead, W.W., Von Korff, M., and Feld, A.D. (2000). Intergenerational transmission of gastrointestinal illness behavior. American Journal of Gastroenterology, 95, 451-456.
- Levy, R.L. and Feld, A.D. (1999). Increasing patient adherence to gastroenterology treatment and prevention regimens. American Journal of Gastroenterology, 94(7), 1733-1742.
- Levy, RL (2000). Cognitive behavioral treatment for irritable bowel syndrome. FBG Newsletter.
- Levy, R.L. (2000). Single-case evaluation by social workers. Social Service Review, 76, 157-159.
- Palsson, O.S., Whitehead, W.E., Barghout V., Levy R.L., Feld A.D., Von Korff, M., Garner M., Drossman, D.A., & Turner, M.J. (2003). IBS severity and health-related quality of life improve with age in women but not in men. *American Journal of Gastroenterology* 98(9): S272.
- Whitehead, W.E., Palsson, O.S., Levy R.L., Von Korff, M., Feld, A.D., & Garner M. (2003). What constitutes standard medical care for irritable bowel syndrome (IBS) in U.S. primary care and gastroenterology clinics? *American Journal of Gastroenterology* 98(9): S272-S273.
- Feld, A. D., Von Korff, M., Levy, R. L., Palsson, O. S., Turner, M. J., & Whitehead, W. E. (2003). Excess surgery in irritable bowel syndrome (IBS). *Gastroenterology*, 124(4 Suppl. 1), A-388.
- Garner, M. D., Levy, R. L., Whitehead, W. E., Walker, L. S., Feld, A. D., Christie, D. L., & Von Korff, M. (2003). Measuring the impact of gastrointestinal illness on school attendance. *Gastroenterology*, 124(4 Suppl. 1), A-532.
- Levy, R. L., Garner, M. D., Christie, D. L., Whitsett, S. F., Whitehead, W. E., Walker, L. S., & Feld, A. (2003). Changes in childhood recurrent abdominal pain and parental responses with cognitive behavior therapy. *Gastroenterology*, 124(4 Suppl. 1), A-530.
- Levy, R. L., Whitehead, W. E., Walker, L. S., Garner, M. D., Christie, D. L., Von Korff, M., & Feld, K. A. (2003). Multiple children within a family: Similar responses to GI symptoms? *Gastroenterology*, 124(4 Suppl. 1), A-528.

- Levy, R. L., Whitehead, W. E., Walker, L. S., Garner, M. D., Von Korff, M., Christie, D. L., & Feld, K. A. (2003). Beliefs and coping strategies for GI symptoms: What do children learn from their parents? *Gastroenterology*, 124(4 Suppl. 1), A-96.
- Palsson, O. S., Feld, A. D., Levy, R. L., Von Korff, M. V., Barghout, V. E., Turner, M. J., & Whitehead, W. E. (2003). Comparison of irritable bowel syndrome (IBS) patients in gastroenterology and primary care clinics. *Gastroenterology*, 124(4 Suppl. 1), A-14.
- Palsson, O. S., Levy, R. L., Von Korff, M. V., Feld, A., Turner, M. J., & Whitehead, W. E. (2003a). Alternative medicine and home remedy use in irritable bowel syndrome (IBS) is related to bloating and diarrhea. *Gastroenterology*, 124(4 Suppl. 1), A-391.
- Palsson, O. S., Levy, R. L., Von Korff, M. V., Feld, A. D., Turner, M. J., & Whitehead, W. E. (2003b). Comorbidity and psychological distress in irritable bowel syndrome (IBS). *Gastroenterology*, 124(4 Suppl. 1), A-388.
- Van Tilburg, M. A., Venepalli, N. K., Ulshen, M., Freeman, K. L., Levy, R. L., & Whitehead, W. E. (2003). Parents' fears and worries about recurrent abdominal pain. *Gastroenterology*, 124(4 Suppl. 1), A-528.
- Walker, L. S., Levy, R. L., Feld, A., Von Korff, M., Christie, D., & Whitehead, W. (2003). Age and gender effects on pediatric gastrointestinal symptoms. *Gastroenterology*, 124(4 Suppl. 1), A-14.
- Whitehead, W. E., Palsson, O. S., Levy, R. L., Feld, A. D., Von Korff, M. V., Drossman, D. A., & Turner, M. J. (2003). Agreement of Rome Criteria and clinical diagnosis of irritable bowel (IBS). *Gastroenterology*, 124(4 Suppl. 1), A-397.
- Whitehead, W. E., Palsson, O. S., Levy, R. L., Von Korff, M. V., Feld, A. D., & Turner, M. J. (2003). Comorbid psychiatric disorders in irritable bowel (IBS) and inflammatory bowel disease (IBD). *Gastroenterology*, 124(4 Suppl. 1), A-398.
- Whitehead, W. E., Palsson, O. S., Von Korff, M. V., Levy, R. L., Feld, A. D., & Turner, M. J. (2003). Excess comorbidity for somatic disorders in irritable bowel (IBS) is related to hypervigilance. *Gastroenterology*, 124(4 Suppl. 1), A-394.
- Levy, RL, Whitehead, WE, Walker, LS, Feld, AD, and Garner, M. Psychological symptoms of the mother influence whether children with abdominal pain are brought to the pediatrician. *Annals of Behavioral Medicine*. 3/19-3/22 2003, vol.25.
- Levy, RL, Whitehead, WE, Walker, LS, Feld, KA, and Garner, M. Psychological symptoms of the mother but not the child influence whether children with abdominal pain are brought to the pediatrician. *Psychosomatic Medicine*; Jan/Feb 2003 vol 65 #1, pg. A-9.

- Heitkemper, M.M., Jarrett, M.E., Levy, R.L., Cain, K.C., Burr, R.L., Feld, A.D., Barnery, P.G., Weisman, P.L. A comprehensive self-management program for women with IBS reduces negative attitudes about disease impact. (Abstract # 852), American J of Gastro. 97(9, suppl) 2002.
- Levy, R.L., Whitehead, W.E., Walker, L.S., Vanderbilt University, Feld, A.D., Feld, Vonkorff, M., Garner, M.D. Children of Women with Irritable Bowel Syndrome (IBS): Evidence for More GI Illness Behavior. Gastroenterology 122;2002:A69.
- Levy, R.L., Whitehead, W.E., Walker, L.S., Feld, A.D., Vonkorff, M., Garner, M.D. How is Illness Behavior Transmitted between Parents with Irritable Bowel Syndrome (IBS) and Their Children? Gastroenterology 122;2002b:P78.
- Levy, RL, Lonczak, H., Whitehead, WE Walker, LS, Von Korff, M. Feld, A.D. Absence of father and children's disability days. (Abstract # 217) Psychosomatic Medicine January/February 2002, p. 143.
- Jeffery, RW, Levy, RL, Boyle, RG, Pronk, NP. (2002) Weight control self-efficacy and depression in overweight men and women. (Abstract # 160) Psychosomatic Medicine January/February 2002, p. 131.
- Levy, RL. Whitehead, WE Walker, LS, Von Korff, M. Feld, A.D, Garner, M. Association of children's somatic symptoms and disability days with parental reinforcement of illness behavior. (Abstract # 51) Psychosomatic Medicine January/February 2002, p. 107.
- Jones KR, Palsson OS, Levy RL, Feld AD, Longstreth GF, Bradshaw BH, Drossman DA, Whitehead WE. Comorbid disorders and symptoms in irritable bowel syndrome (IBS) compared to other gastroenterology patients. Gastroenterology 2001;120(Suppl 1): A66.
- Jones KR, Palsson OS, Levy RL, Feld AD, Longstreth GF, Bradshaw BH, Drossman DA, Whitehead WE. Somatization in irritable bowel syndrome. Gastroenterology 2001;120(Suppl 1): A639.
- Levy RL, Whitehead WE, Feld AD, Longstreth GF, Palsson OS, Jones KR. Psychological symptoms correlate with abdominal pain more in females than in males. Gastroenterology 2001;120(Suppl 1): A639.
- Whitehead WE, Levy RL, Walker LS, VonKorff M, Lonczak HS, Bradshaw BH, Feld AD. Children's gastrointestinal complaints and family size. Gastroenterology 2001;120(Suppl 1): A640.
- Levy RL, Whitehead WE, Lonczak HS, Walker LS, VonKorff M, Bradshaw BH, Feld AD. Family stress and behavior problems are associated with more gastrointestinal symptoms and school absences. Gastroenterology 2001;120(Suppl 1): A639-640.

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