

CURRICULUM VITAE

LAURA M. MACKNER, PH.D.

PRESENT TITLE AND AFFILIATION

Associate Professor

Department of Pediatrics
The Ohio State University College of Medicine
Columbus, Ohio

Investigator

Center for Biobehavioral Health
The Research Institute at Nationwide Children's Hospital
Columbus, Ohio

Pediatric Psychologist

Division of Pediatric Psychology and Neuropsychology
Nationwide Children's Hospital
Columbus, Ohio

CITIZENSHIP AND VISA STATUS

U.S. Citizen

OFFICE ADDRESS

Center for Biobehavioral Health
Nationwide Children's Hospital
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Laura.Mackner@nationwidechildrens.org

EDUCATION

UNDERGRADUATE EDUCATION

05/1992	University of Illinois Urbana, IL	B.S. Liberal Arts and Sciences, Psychology
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GRADUATE EDUCATION

05/1996	University of Maryland Baltimore County Baltimore, MD	M.A. Clinical Psychology
05/1999	University of Maryland Baltimore County Baltimore, MD	Ph.D. Clinical Psychology

POSTGRADUATE EDUCATION/TRAINING

1998 – 1999	University of Maryland Medical System	Pediatric Psychology Internship
1999 – 2001	Cincinnati Children's Hospital Medical Center	Pediatric Psychology Postdoctoral Fellowship

ACADEMIC APPOINTMENTS

2001-2012	Assistant Professor of Pediatrics The Ohio State University
2012 – Present	Associate Professor of Pediatrics The Ohio State University

STATE LICENSURE AND CERTIFICATIONS

LICENSURE

2001	Licensed Psychologist, State of Ohio, #5812 (active)
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Clinical specialty areas: Gastrointestinal disorders (particularly inflammatory bowel disease, irritable bowel syndrome and functional abdominal pain), adjustment to chronic illness, anxiety, depression, pain management, school avoidance, self-management

SERVICE

INSTITUTIONAL/LOCAL ACTIVITIES

2001 – 2013	Member, Institutional Review Board, Nationwide Children's Hospital
2001 – present	Coordinator, Psychology Research Seminar, Nationwide Children's Hospital
2008 – 2009	Program Committee, 2009 Research Day, Nationwide Children's Research Institute

- 2009 – 2010 Program Committee, 2010 Research Week, Nationwide Children’s Research Institute
- 2011 – 2015 Member, Research Institute Technology Advisory Committee, Nationwide Children’s Hospital
- 2016 – present Research Home Visit Safety Committee, Nationwide Children’s Hospital

REGIONAL ACTIVITIES

- 2001 – 2014 Crohn’s and Colitis Foundation of America (CCFA), Central Ohio Chapter
2001 – 2004 Tribute Dinner Committee
2002 – 2003 Research Alliance
2005 Nurses Education Day
2007 Getting Your Child Ready for School Youth and Family Event
2010 Nurses Education Day
2014 Education Day Committee
- 2004 – 2005 Program Committee, 2005 Great Lakes Conference on Child Health Psychology

NATIONAL ACTIVITIES

- 2005 – 2011 Crohn’s and Colitis Foundation of America (CCFA)
2005 – 2006 Psychosocial Issues and Development Focus Group
2009 – 2011 Pediatric Affairs Committee
2011 www.ccfa.org Ask the Expert
- 2007 – 2010 Children’s Digestive Health and Nutrition Foundation (CDHNF)
2007 – 2009 College Bound IBD Management Guide: Adherence Task Group, Advocacy Task Group
2009 – 2010 Medication Adherence Webcast Committee
- 2010 – 2012 Chairperson, NASPGHAN Clinical Report on Psychosocial Issues in Pediatric IBD Committee
- 2011 – 2012 Program Committee, Discovering the Future of Pediatric IBD Care symposium
- 2012 – 2013 Member, North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (NASPGHAN) Clinical Report on Self-Management in Pediatric IBD Committee
- 2012 – 2013 Member, AGA-NASPGHAN Mental Health Screening in Pediatric IBD quality improvement task force
- 2013 – 2015 Member at Large - Research, Pediatric Gastroenterology Special Interest Group, Society of Pediatric Psychology
- 2015 – present NASPGHAN/APGNN liaison, Pediatric Gastroenterology Special Interest Group, Society of Pediatric Psychology
- 2015 – present Member, IBD Committee, NASPGHAN
- 2015 – present Lead, Social Worker and Psychologist Group, ImproveCareNow quality improvement network
2015 – present Chairperson, Psychosocial Screening Task Force

and the intestinal microbiome), in adolescents and young adults. This sample includes participants who have been followed since diagnosis in the social functioning study and are transitioning to adult care.

R01HD058317 (PI) 4/1/08 – 3/31/14
Social Functioning in Adolescent Chronic Illness
The goals of this project were to investigate the biopsychosocial pathways between disease factors, psychological factors, and social functioning in adolescents with inflammatory bowel disease.

R01HD058317 (PI) 4/1/11 – 3/31/14
Diversity Supplement - Social Functioning in Adolescent Chronic Illness
The goals of this diversity supplement were to support the training of a promising researcher from an under-represented population and to investigate potential mechanisms of intervention addressing social difficulty in youth with IBD.

R01DK085719 (Consultant) 9/1/11 – 8/31/14
Open Source Science: Transforming Chronic Illness Care
This project aimed to transform chronic care by designing, prototyping, optimizing and evaluating a clinical collaborative care network of patients, clinicians and researchers.

Nationwide Children's Hospital (PI) 1/1/11 – 12/31/13
The Stress Response System in Pediatric Crohn's Disease
This project investigated relationships between the stress response system, laboratory and patient-reported stressors, disease activity, and clinical outcomes.

R13DK096897 (Co-I) 4/1/12 – 3/31/13
Discovering the Future of Pediatric IBD Care
This grant funded a symposium that reviewed state-of-the-art research and therapy in pediatric IBD, and explored and defined a combined research and quality agenda for the next 5 years that will result in improved outcomes for these patients.

CCFA3777 (Co-I) 4/1/12 – 3/31/13
Discovering the Future of Pediatric IBD Care
This grant funded a symposium that reviewed state-of-the-art research and therapy in pediatric IBD, and explored and defined a combined research and quality agenda for the next 5 years that will result in improved outcomes for these patients.

Broad Medical Research Program (PI) 6/1/08 – 12/31/09
Depression, Cytokines, and Cortisol in Pediatric Inflammatory Bowel Disease
This study investigated relationships between inflammation and depression in pediatric IBD by examining proinflammatory cytokines and HPA axis function (cortisol) in children with IBD when their disease is active compared to remission.

Nationwide Children's Hospital (PI) 10/1/05 – 9/30/07
Immunity and Emotional Functioning in Crohn's and Irritable Bowel Syndrome

The goal of this project was to investigate relationships between immunity and emotional functioning in children with suspected GI disorders undergoing colonoscopy.

Nationwide Children's Hospital (Co-I) 10/1/05 – 9/30/10

Inflammatory Mediators in Children Undergoing Colonoscopy

The purpose of this study was to explore the expression of mediators of inflammation such as human alpha defensins 5 & 6 (HD5&6), Paneth cells (number and morphology), and mast cells (number and distribution) in children undergoing colonoscopy for clinical indications. We also investigated associations between abdominal pain and anxiety, depression, salivary cortisol levels, and mast cell number.

Nationwide Children's Hospital (PI) 8/1/01 – 8/31/04

Psychosocial Issues in Pediatric Inflammatory Bowel Disease

The major goal of this project was to investigate a range of psychosocial issues associated with pediatric inflammatory bowel disease.

K24DK059492 (Site PI) 12/12/02 – 7/1/04

Building Stronger Bones in Crohn's Disease

The goal of this project was to evaluate an intervention aimed at increasing dietary calcium intake and bone mineral density among children with Crohn's disease.

National Center on Child Abuse and Neglect (NCCAN) University-Based Doctoral Student and Faculty Fellowship in Child Abuse and Neglect (Co-PI) 1997 – 1998

Risk and development: Secondary longitudinal data analyses

This study investigated risk factors for child neglect and failure to thrive.

Non-Peer Reviewed

Wolfe Foundation (PI) 12/1/07 – 12/31/09

Inflammation and Depression in Pediatric IBD

This study examined relationships between inflammation and depression in pediatric IBD by examining proinflammatory cytokines in children with IBD.

PENDING RESEARCH SUPPORT

Peer Reviewed

R01HD084741 (PI) 7/1/15 – 6/30/20

Peer Mentoring to Improve Self-Management in Youth with IBD

The goal of this project is to evaluate the efficacy of a multi-faceted peer mentoring program to improve self-management in adolescents with IBD.

R21HD081683 (Site PI) 7/1/15 – 6/30/17

Promoting Self-Management Skills in Older Adolescents in Older Adolescents and Young Adults with IBD

This project seeks to improve medication adherence among older adolescents and young adults with IBD via a tailored problem-solving skills training intervention incorporating face-to-face and text messaging components.

U01DK106900 (Co-PI)

7/1/15 – 6/30/20

Association of Lifestyle Practices on Microbial Signatures in Girls with LUTS

The goal of this project is to identify specific bacterial signatures and modifiable behaviors as predictors of lower urinary tract symptoms to reduce urinary tract infections.

K23DK107933 (Mentor)

9/1/15 – 8/31/20

Redefining Health Systems: Hardships, Barriers, and Potential Interventions in Pediatric Inflammatory Bowel Disease

The goal of this project is to identify health system barriers, challenges and potential solutions to those barriers and challenges from patients, families and health care providers.

PUBLICATIONS

ARTICLES IN PEER REVIEWED JOURNALS

*Mentored trainee

1. **Mackner, L. M.**, Starr, R. H., Jr., & Black, M. M. (1997). The cumulative effect of neglect and failure to thrive on cognitive functioning. *Child Abuse and Neglect*, 21, 691-700. PMID 9238552
2. **Mackner, L. M.**, McGrath, A. M., & Stark, L. J. (2001). Dietary recommendations to prevent and manage chronic pediatric health conditions: Adherence, intervention, and future directions. *Journal of Developmental and Behavioral Pediatrics*, 22, 130-143. PMID 11332783
3. Stark, L. J., **Mackner, L. M.**, Kessler, J. H., Opiari, L. C., & Quittner, A. Q. (2002). Preliminary findings for calcium intake in children with cystic fibrosis following behavioral intervention for caloric intake. *Children's Health Care*, 31, 107-118.
4. **Mackner, L. M.**, Black, M. M., & Starr, R. H., Jr. (2003). Cognitive development of children in poverty with failure to thrive: A prospective study through age 6. *Journal of Child Psychology and Psychiatry*, 44, 743-751. PMID 12831118
5. Stark, L. J., Opiari, L. C., Spieth, L., Jelalian, E., Quittner, A. Q., Higgins, L., **Mackner, L. M.**, Byars, K., Lapey, A., Stallings, V. A., & Dugan, C. (2003). The contribution of behavior therapy to nutrition adherence in cystic fibrosis: A two-year randomized controlled study. *Behavior Therapy*, 34, 237-258.
6. Crandall, W. V. & **Mackner, L. M.** (2003). Infusion reactions to infliximab in children and adolescents: Frequency, outcome, and a predictive model. *Alimentary Pharmacology and Therapeutics*, 17, 75-84. PMID 12492735
7. **Mackner, L. M.**, *Swift, E. E., *Heidgerken, A., *Stalets, M., & Linscheid, T. (2003). Training in pediatric psychology: A survey of predoctoral internship programs. *Journal of Pediatric Psychology*, 28, 433-441. PMID 12904455
8. **Mackner, L. M.**, *Sisson, D. P., & Crandall, W. V. (2004). Review: Psychosocial issues in pediatric inflammatory bowel disease. *Journal of Pediatric Psychology*, 29, 243-257. PMID 15148347
9. Stark, L. J., Hommel, K. A., **Mackner, L. M.**, Janicke, D. M., McGrath, A. M., Pfefferkorn, M., Crandall, W., & Heubi, J. (2005). Randomized trial comparing two methods of

- increasing dietary calcium intake in children with inflammatory bowel disease. *Journal of Pediatric Gastroenterology and Nutrition*, 40(4), 501-507. PMID 15795602
10. Stark, L. J., Janicke, D. M., McGrath, A. M., **Mackner, L. M.**, Hommel, K. A., & Lovell, D. (2005). Prevention of osteoporosis: A randomized clinical trial to increase calcium intake in children with juvenile rheumatoid arthritis. *Journal of Pediatric Psychology*, 30(5), 377-386. PMID 15944165
 11. **Mackner, L. M.** & Crandall, W. V. (2005). Long-term psychosocial outcomes reported by children and adolescents with inflammatory bowel disease. *American Journal of Gastroenterology*, 100, 1386-1392. PMID 15929775
 12. **Mackner, L. M.** & Crandall, W. V. (2005). Oral medication adherence in pediatric inflammatory bowel disease. *Inflammatory Bowel Diseases*, 11(11), 1006-1012. PMID 16239847
 13. Stark, L. J., McGrath, A. D., Janicke, D. M., **Mackner, L. M.**, Hommel, K. A., Bean, J. A., Lovell, D., Heubi, J. E., Kalkwarf, H. J. (2006). A randomized clinical trial of dietary calcium to improve bone accretion in children with juvenile rheumatoid arthritis. *Journal of Pediatrics*, 148(4), 501-507. PMID 1664714
 14. **Mackner, L. M.** & Crandall, W. V. (2006). Brief report: Psychosocial adjustment in adolescents with inflammatory bowel disease. *Journal of Pediatric Psychology*, 31, 281-285. PMID 15802606
 15. Gerhardt, C. A., *Baughcum, A. E., Johnston, A., Vannatta, K., Davies, W.H., **Mackner, L. M.**, & Noll, R. B. (2006). Parent perceptions of nutritional issues during their child's treatment for cancer. *Journal of Pediatric Hematology and Oncology*, 28(7), 454-460. PMID 16825993
 16. Crandall, W. V., *Halterman, T., & **Mackner, L. M.** (2007). Anxiety and pain symptoms in children with inflammatory bowel disease and functional gastrointestinal disorders undergoing colonoscopy. *Journal of Pediatric Gastroenterology and Nutrition*, 44(1), 63-67. PMID 17204955
 17. *Boyle, B., **Mackner, L.**, *Ross, C., *Moses, J., *Kumar, S., & Crandall, W. (2010). A single-center experience with methotrexate after thiopurine therapy in pediatric crohn's disease. *Journal of Pediatric Gastroenterology and Nutrition*, 51(6), 714-7. PMID 20706154
 18. Greenley, R. N., Hommel, K. A., Nebel, J., Raboin, T., Li, S. H., Simpson, P, & **Mackner, L. M.** (2010) A meta-analytic review of the psychosocial adjustment of youth with inflammatory bowel disease. *Journal of Pediatric Psychology*, 35(8), 857-869. PMID 20123705 PMCID 3107587
 19. **Mackner, L. M.**, *Bickmeier, R. M., & Crandall, W. V. (2012). Academic achievement, attendance, and school-related quality of life in pediatric inflammatory bowel disease. *Journal of Developmental and Behavioral Pediatrics*, 33, 106-111. PMID 22267107
 20. **Mackner, L. M.**, Vannatta, K., & Crandall, W. V. (2012). Gender differences in the social functioning of adolescents with inflammatory bowel disease. *Journal of Clinical Psychology in Medical Settings*, 19(3), 270-276. PMID 22407222
 21. **Mackner, L.M.**, *Ruff, J.M., & Vannatta, K. (2014). Focus groups for developing a peer mentoring program to improve self-management in pediatric inflammatory bowel disease. *Journal of Pediatric Gastroenterology and Nutrition*, 59, 487-492. PMID 24979662
 22. Reed-Knight, B., Maddux, M.H., Deacy, A.D., Lamparyk, K., Sherman, A., & **Mackner, L.** (in preparation) A cross-diagnostic conceptualization of pediatric gastroenterological

disorders: Pediatric psychology recommendations from the Division 54 Gastroenterology Special Interest Group. *Clinical Practice in Pediatric Psychology*.

INVITED ARTICLES

1. **Mackner, L. M.**, Crandall, W. V., & Szigethy, E. M. (2006). Psychosocial functioning in pediatric inflammatory bowel disease. *Inflammatory Bowel Diseases*, 12, 239-244. PMID 16534426
2. **Mackner, L. M.** & Crandall, W. V. (2007). Psychological factors affecting pediatric inflammatory bowel disease. *Current Opinion in Pediatrics*, 19(5), 548-552. PMID 17885473
3. Hommel, K. A., **Mackner, L. M.**, Denson, L. A., & Crandall, W. V. (2008). Treatment regimen adherence in pediatric gastroenterology. *Journal of Pediatric Gastroenterology and Nutrition*, 47(5), 526-543. PMID 18955858 PMCID 2605852
4. Hommel K.A., Denson L.A., Crandall W.V., **Mackner L.M.** (2008) Behavioral functioning and treatment adherence in pediatric inflammatory bowel disease: Review and recommendations for practice. *Gastroenterology and Hepatology*, 4(11), 785-796. PMID 20119513 PMCID 2813458
5. **Mackner, L.M.**, *Clough-Paabo, E., Pajer, K., Lourie, A., & Crandall, W.V. (2011). Psychoneuroimmune mechanisms in inflammatory bowel disease. *Inflammatory Bowel Diseases*, 17(3), 849-57. PMID 20722061
6. **Mackner, L.M.**, Greenley, R.N., Szigethy, E., Herzer, M., *Deer, K., & Hommel, K.A. (2013). Psychosocial issues in pediatric inflammatory bowel disease: A clinical report of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, 56(4), 449-458. PMID 23287808 PMCID 3609923
7. Hommel, K.A., Greenley, R.N., Maddux, M. H., Gray, W.N., & **Mackner, L.M.** (2013). Self-management in pediatric inflammatory bowel disease: A clinical report of the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition. *Journal of Pediatric Gastroenterology and Nutrition*, 57(2), 250-257. PMID 23648790 PMCID 3723797
8. Crandall, W.V., Baldassano, R., Bousvaros, A., Denson, L.A., Gupta, N., & **Mackner, L.M.** (2014). NASPGHAN Single-topic symposium: Discovering the future of pediatric IBD care. *Journal of Pediatric Gastroenterology and Nutrition*, 58(1), 130-138. PMID 24378522
9. **Mackner, L.M.**, Vannatta, K., & Maher, K. (in press). Peer mentoring to improve self-management in pediatric inflammatory bowel disease. *Inflammatory Bowel Diseases*.

ABSTRACTS

1. **Mackner, L. M.** & Crandall, W. V. (2002). Coping strategies and social support in pediatric inflammatory bowel disease: Preliminary Results. *Journal of Pediatric Gastroenterology and Nutrition*, 35, 411.
2. **Mackner, L. M.** & Crandall, W. V. (2002). Eating behaviors in mild to quiescent pediatric inflammatory bowel disease: Preliminary results. *Journal of Pediatric Gastroenterology and Nutrition*, 35, 411-412.

3. **Mackner, L. M.** & Crandall, W. V. (2003). Psychosocial outcomes in mild pediatric inflammatory bowel disease. *Gastroenterology*, *124* (suppl. 1), A212-A213.
4. **Mackner, L. M.** & Crandall, W. V. (2003). Quality of life in mild pediatric inflammatory bowel disease: Predictors and comparisons with healthy and other disease populations. *Gastroenterology*, *124* (suppl. 1), A209.
5. Crandall, W. V. & **Mackner L. M.** (2002) Adverse reactions in children and adolescents following infliximab infusions. *Gastroenterology*, *122* (supplement), 614.
6. **Mackner, L. M.** & Crandall, W. V. (2003). Predictors of behavioral/emotional functioning in children with inflammatory bowel disease compared to healthy children. *Journal of Pediatric Gastroenterology and Nutrition*, *37*, 375.
7. **Mackner, L. M.** & Crandall, W. V. (2003). Gender differences in weight and body image contribute to problematic eating behaviors in inflammatory bowel disease compared to healthy children. *Journal of Pediatric Gastroenterology and Nutrition*, *37*, 375.
8. **Mackner, L. M.** & Crandall, W. V. (2004). Oral medication adherence in pediatric inflammatory bowel disease. *Journal of Pediatric Gastroenterology and Nutrition*, *39*, S314.
9. Crandall, W. V., *Halterman, T., & **Mackner, L. M.** (2005). Differential effect of anxiety on pain perception in children with IBD and functional gastrointestinal disorders undergoing colonoscopy. *Journal of Pediatric Gastroenterology and Nutrition*, *41*(4), 541-542.
10. **Mackner, L. M.** & Crandall, W. V. (2005). Steroid treatment impairs memory in pediatric inflammatory bowel disease. *Gastroenterology*, *128* (suppl 2), A166-A167
11. **Mackner, L. M.** & Crandall, W. V. (2006). Concordance among physician, parent and child report of symptoms in adolescents with inflammatory bowel disease. *Journal of Pediatric Gastroenterology and Nutrition*, *43*(4), E47.
12. *Boyle, B., **Mackner, L.**, *Ross, C., *Moses, J., *Kumar, S., & Crandall, W. (2009). A single-center experience with methotrexate after thiopurine therapy in pediatric Crohn's disease. *Gastroenterology*, *136*(5), A-677.
13. *Kusek, K., *Punati, J., Bevens, C. L., Barnard, J. A., Kays, R. J., Chu, H., **Mackner, L.**, Crandall, W. (2009). Human alpha defensin 5 mRNA levels are decreased in children with untreated, newly diagnosed Crohn disease. *Gastroenterology*, *136*(5), A-14.
14. *Kusek, K., Crandall, W., Nicol, K, **Mackner, L.**, Potter, C. (2009). Anti-smooth-muscle and anti-nuclear antibodies do not correlate with increasing severity of liver inflammation and fibrosis in pediatric nonalcoholic fatty liver disease. *Gastroenterology*, *136*(5), A-504.
15. **Mackner, L. M.**, Pajer, K., Glaser, R., & Crandall, W. V. (2010) Relationships between depression, cytokines, and cortisol in pediatric inflammatory bowel disease. *Gastroenterology*, *138*(5), A212-A213.

BOOK CHAPTERS

1. Stark, L. J., Jelalian, E., McGrath, A., & **Mackner, L.** (2001). Behavioral approaches in cystic fibrosis: Applications to feeding and eating. In B. Lask, D. Angst, & M. Bluebond-Langer, (Eds.), *Psychosocial Aspects of Cystic Fibrosis*, London: Arnold.
2. **Mackner, L. M.**, *Sims-Clark, K. N., & Crandall, W. V. (2003). Diarrhea. In T. Ollendick & C. Schroeder (Eds.), *Encyclopedia of Pediatric and Child Psychology* (pp. 181-182). NY: Kluwer Academic/Plenum Publishers.

3. **Mackner, L. M.** *Sims-Clark, K. N., & Crandall, W. V. (2003). Gastrointestinal disorders. In T. Ollendick & C. Schroeder (Eds.), *Encyclopedia of Pediatric and Child Psychology* (pp. 253-255). NY: Kluwer Academic/Plenum Publishers.
4. **Mackner, L. M.** & Crandall, W. V. (2003). Celiac Disease, Food Allergy, Gastroesophageal Reflux, Hirschsprung's Disease, Inflammatory Bowel Disease, Irritable Bowel Syndrome, Peptic Ulcer Disease. In T. Ollendick & C. Schroeder (Eds.), *Encyclopedia of Pediatric and Child Psychology* (pp. 85-86, 243-244, 250-253, 289-290, 311-312, 326-327, 467-468). NY: Kluwer Academic/Plenum Publishers.
5. Stark, L. J, **Mackner, L. M.**, Patton, S., & Acton, J. D. (2003). Cystic fibrosis. In M.C. Roberts (Ed.), *Handbook of Pediatric Psychology* (3rd ed., pp. 286-303). New York: Guilford.
6. **Mackner, L. M.** & Crandall, W. V. (2008). Psychological aspects of IBD in children and adolescents. In P. Mamula, R. Baldassano, and J. Markowitz (Eds.), *Pediatric Inflammatory Bowel Disease*. Springer: Norwell, MA, pp. 555-563.
7. **Mackner, L. M.** (2010). Family life. In M. Oliva-Henker, D. Zering, and A. Bousvaros (Eds.), *Your Child with Inflammatory Bowel Disease: A Family Guide for Caregiving* (pp. 181 – 186). Johns Hopkins University Press: Baltimore.
8. **Mackner, L. M.** & Crandall, W. V. (2013). Psychological aspects of IBD in children and adolescents. In P. Mamula, R. Baldassano, and J. Markowitz (Eds.), *Pediatric Inflammatory Bowel Disease, 2nd Edition*. Springer: Norwell, MA.
9. **Mackner, L.M.** & Crandall, W. V. (2013). Are there emotional issues that are commonly seen in pediatric IBD that I should look for in my patients and their families? In J. Rosh and A. Bousvaros (Eds.), *Curbside Consultation in Pediatric GI: 49 Clinical Questions*. Slack, Inc.; Thorofare, NJ.
10. Reed-Knight, B., **Mackner, L. M.** & Crandall, W. V. (2016). Psychological aspects of IBD in children and adolescents. In P. Mamula, R. Baldassano, and J. Markowitz (Eds.), *Pediatric Inflammatory Bowel Disease, 3rd Edition*. Springer: Norwell, MA.

MANUALS AND TEACHING AIDS

1. **Mackner, L.M.** (2011). Psychosocial issues. In Crandall, W., Hommel, K.A., & Perez, M.E. (Eds.), *Living Well with Inflammatory Bowel Disease: A Self-Management Handbook for Patients and Families with IBD*. Nationwide Children's Hospital & Cincinnati Children's Hospital Medical Center: Columbus & Cincinnati.
2. **Mackner, L.M.** (Ed.). (In development). *Living Well with Inflammatory Bowel Disease: Self-Management YouTube Videos for Patients and Families with IBD*. Nationwide Children's Hospital: Columbus.

EDITORIAL AND REVIEW ACTIVITIES

JOURNALS

Ad hoc reviews for *Acta Paediatrica*, *American Journal of Gastroenterology*, *Children's Health Care*, *Health Psychology*, *Inflammatory Bowel Diseases*, *Journal of Adolescent Health*, *Journal of Child Psychology and Psychiatry*, *Journal of Clinical Psychology in Medical Settings*, *Journal*

of Developmental & Behavioral Pediatrics, Journal of Pediatric Gastroenterology and Nutrition, Journal of Pediatric Psychology, Journal of Pediatrics, Pediatrics, Psychosomatic Medicine

ABSTRACTS

2001 Reviewer, American Psychological Association Convention Division 54 Abstracts
2006 Reviewer, American Psychological Association Convention Division 54 Abstracts
2009 Reviewer, American Psychological Association Convention Division 54 Abstracts
2010 Reviewer, Society of Behavioral Medicine conference abstracts

AWARDS

2004 Reviewer, National Conference on Child Health Psychology Student Awards
2005 Reviewer, National Conference on Child Health Psychology Student Awards
2009 – 2010 Reviewer, Division 54/Society of Pediatric Psychology Achievement Awards
2013 Reviewer, Division 54/Society of Pediatric Psychology Achievement Awards

BOOK CHAPTERS

2008 Reviewer, *Handbook of Pediatric Psychology*, 4th Edition
2015 Reviewer, *Handbook of Pediatric Psychology*, 5th Edition

PROMOTION AND TENURE

2014 External evaluator, Brooklyn College
2015 External evaluator, University of South Carolina School of Medicine

GRANTS

2002 Grant reviewer, Columbus Children's Hospital
2008 – 2011 Member, Nationwide Children's Hospital Intramural Grant Committee
2009 Grant reviewer, National Institutes of Health, Biobehavioral Mechanisms of Emotion, Stress and Health Study Section, Challenge Grants
2009 Grant reviewer, Broad Medical Research Program
2011 Grant reviewer, Great Ormond Street Children's Hospital Children's Charity
2016 Grant reviewer, Crohn's in Childhood Research Association

TEACHING

LECTURES/PRESENTATIONS

Institutional

1/21/02 Getting a Job in Academic Medicine
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital
1/25/02 Eating Behavior Development
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

1/31/02 Pediatric Gastrointestinal Disorders
Dept. of Psychology Graduate Seminar in Child Health Psychology
The Ohio State University

3/20/02 Functional Abdominal Pain
Residency Program Educational Day
Ohio University College of Osteopathic Medicine

4/12/02 Adverse Reactions in Children and Adolescents Following Infliximab
Infusions
Division of Gastroenterology
Nationwide Children's Hospital

9/13/02 Cognitive and Behavioral/Emotional Effects of Corticosteroids in Pediatric
Inflammatory Bowel Disease
Division of Gastroenterology
Nationwide Children's Hospital

9/27/02 Eating Behaviors in Mild to Quiescent Pediatric Inflammatory Bowel Disease
Division of Gastroenterology
Nationwide Children's Hospital

9/27/02 Coping Strategies and Social Support Pediatric Inflammatory Bowel Disease
Division of Gastroenterology
Nationwide Children's Hospital

12/6/02 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

2/7/03 Pediatric Gastrointestinal Disorders
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

4/25/03 Psychosocial Outcomes in Mild Pediatric Inflammatory Bowel Disease
Division of Gastroenterology
Nationwide Children's Hospital

4/25/03 Quality of Life in Mild Pediatric Inflammatory Bowel Disease: Predictors and
Comparisons with Healthy and Other Disease Populations
Division of Gastroenterology
Nationwide Children's Hospital

4/25/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

4/29/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

5/1/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

5/2/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

5/20/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

5/22/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

5/23/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

8/19/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

8/21/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

8/26/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

8/29/03 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

9/19/03 Predictors of Behavioral/Emotional Functioning in Children with
Inflammatory Bowel Disease
Division of Gastroenterology
Nationwide Children's Hospital

9/29/03 Gender Differences Contribute to Problematic Eating Behaviors in Pediatric
Inflammatory Bowel Disease
Division of Gastroenterology
Nationwide Children's Hospital

12/5/03 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

12/15/03 Getting a Job in Academic Medicine
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

1/20/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

1/22/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

2/6/04 Pediatric Gastrointestinal Disorders
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

3/12/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

3/16/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

3/18/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

3/19/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

3/23/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

3/25/04 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

4/9/04 Psychosocial Adjustment in Adolescents with Chronic Illness
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

7/31/04 Psychosocial Issues in Pediatric Inflammatory Bowel Disease
Division of Gastroenterology
Nationwide Children's Hospital

11/11/04 The Interview Process
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

12/3/04 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

1/7/05 Pediatric Gastrointestinal Disorders
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

1/14/05 Biofeedback
GI Residents and Fellows
Nationwide Children's Hospital

2/8/05 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

2/15/05 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

2/22/05 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

5/6/05 Cognitive Effects of Steroid Treatment in Pediatric IBD
Division of Gastroenterology
Nationwide Children's Hospital

9/8/05 Self-Harm
Psychology Predoctoral Internship Orientation
Nationwide Children's Hospital

9/30/05 Differential Effect of Anxiety on Pain Perception in Children with IBD and
Functional Gastrointestinal Disorders Undergoing Colonoscopy
Division of Gastroenterology
Nationwide Children's Hospital

12/2/05 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

2/7/06 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

2/14/06 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

2/21/06 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

3/30/06 Social Functioning in Adolescent IBD
IBD Research Seminar Series
Nationwide Children's Hospital

3/31/06 Pediatric Gastrointestinal Disorders
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

6/27/06 Challenging Cases
Psychology Predoctoral Internship Rounds Series
Nationwide Children's Hospital

8/24/06 Concordance Among Physician, Parent and Child Report of Symptoms in
Adolescents with IBD
IBD Research Seminar Series
Nationwide Children's Hospital

10/13/06 Medical Issues in the Adolescent with IBD: Medication Adherence
Division of Gastroenterology
Nationwide Children's Hospital

12/22/06 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

2/8/07 ADHD: Diagnosis and Behavioral Treatments
Pediatric Pearls
Nationwide Children's Hospital

5/8/07 Pediatric Gastrointestinal Disorders
Dept. of Psychology Graduate Seminar in Child Health Psychology
The Ohio State University

7/27/07 Pediatric Gastrointestinal Disorders
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

11/16/07 Searching and Applying for Postdoctoral Fellowships
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

12/14/07 Beginning a Job Search: Preparing and Tailoring your CV
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

3/7/08 Pediatric Gastrointestinal Disorders
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

10/17/08 Beginning the Job Search
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

12/5/08 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

9/11/09 Beginning the Job Search
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

11/20/09 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

1/22/10 Pediatric Gastrointestinal Disorders
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

11/19/10 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

6/3/11 Pediatric Gastrointestinal Disorders
Dept. of Psychology Graduate Seminar in Child Health Psychology
The Ohio State University

7/1/11 Finding a Mentor for the Early Career Psychologist
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

11/18/11 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

10/12/12 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

6/7/13 Finding a Mentor for the Early Career Psychologist
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

3/29/13 Journal Club
Patient-Centered Pediatric Research Postdoctoral Program
Nationwide Children's Hospital

2/21/14 Interviewing and Negotiating Offers
Patient-Centered Pediatric Research Postdoctoral Program
Nationwide Children's Hospital

2/28/14 Journal Club
Patient-Centered Pediatric Research Postdoctoral Program
Nationwide Children's Hospital

3/21/14 Managing a Lab
Patient-Centered Pediatric Research Postdoctoral Program
Nationwide Children's Hospital

4/10/14 Finding a Mentor for the Early Career Psychologist
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

10/28/14 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

4/10/15 Finding a Mentor for the Early Career Psychologist
Psychology Postdoctoral Fellowship Lecture Series
Nationwide Children's Hospital

7/31/15 Journal Club
Patient-Centered Pediatric Research Postdoctoral Program
Nationwide Children's Hospital

10/16/15 Managing a Lab
Patient-Centered Pediatric Research Postdoctoral Program
Nationwide Children's Hospital

10/27/15 Getting a Postdoctoral Fellowship in Pediatric Psychology
Psychology Predoctoral Internship Lecture series
Nationwide Children's Hospital

2/19/16 Interviewing and Negotiating Offers
Patient-Centered Pediatric Research Postdoctoral Program
Nationwide Children's Hospital

DIRECT SUPERVISION

GRADUATE STUDENTS

2002 Colleen Lukens
Ph.D. program, The Ohio State University
Practicum placement/clinical supervision
Nationwide Children's Hospital

- 2002 – 2003 Dory Sisson
Ph.D. program, The Ohio State University
Research supervision
Nationwide Children’s Hospital
- 2003 – 2004 Kristin Valerius
Ph.D. program, University of Cincinnati
Practicum placement/clinical supervision
Nationwide Children’s Hospital
- 2003 – 2004 Kristen (Holderle) Davidson
Ph.D. program, The Ohio State University
Practicum placement/clinical and research supervision
Nationwide Children’s Hospital
*Awarded OSU Travel Award for our poster

SUMMER STUDENTS

- 2005 Timothy Halterman
M.D. program, The Ohio State University
Research supervision
Nationwide Children’s Hospital

MEDICAL STUDENTS

- 2010 – 2013 Jessica Ruff
M.D. program, Case Western Reserve University
Research supervision
Nationwide Children’s Hospital
*Awarded Diversity Supplement R01HD058317
- 2015 – present Antoinette Pusateri
M.D. program, The Ohio State University
Research Supervision
Nationwide Children’s Hospital

STUDENT ADVISORY COMMITTEES

- 2007 – 2009 Kyle Kusek
Scholarship Oversight Committee
Division of Gastroenterology Fellowship
Nationwide Children’s Hospital

CLINICAL RESIDENTS AND FELLOWS

- 2001 – 2002 Nagat El-Hag
Psychology Postdoctoral Fellow
Nationwide Children’s Hospital

2001 – 2002	Erika (Burgess) Swift Psychology Predoctoral Intern Nationwide Children’s Hospital
2001 – 2002	Amanda Heidgerken* Psychology Predoctoral Intern Nationwide Children’s Hospital
2001 – 2002	Melissa Stalets Psychology Predoctoral Intern Nationwide Children’s Hospital
2002 – 2003	Keri Brown Kirschman Psychology Predoctoral Intern Nationwide Children’s Hospital
2002 – 2003	Ahna (Hoff) Pai* Psychology Predoctoral Intern Nationwide Children’s Hospital
2002 – 2003	Kevin Smith Psychology Predoctoral Intern Nationwide Children’s Hospital
2003 – 2004	Jacqueline Kaufman Psychology Predoctoral Intern Nationwide Children’s Hospital
2003 – 2004	Amy Baughcum* Psychology Predoctoral Intern Nationwide Children’s Hospital
2003 – 2004	Justin Yopp Psychology Predoctoral Intern Nationwide Children’s Hospital
2004 – 2005	Rebecca Hazen* Psychology Predoctoral Intern Nationwide Children’s Hospital
2004 – 2005	Laurie Lash Psychology Predoctoral Intern Nationwide Children’s Hospital
2005 – 2006	Vivian Aranda-Michel Psychology Predoctoral Intern Nationwide Children’s Hospital
2005 – 2006	Nicholas Hoda Psychology Predoctoral Intern Nationwide Children’s Hospital
2005 – 2008	Jaya Punati Division of Gastroenterology Fellow, research supervision Nationwide Children’s Hospital
2006 – 2007	Sheryl Kent Psychology Predoctoral Intern Nationwide Children’s Hospital

2006 – 2007	Kim Davis Psychology Predoctoral Intern Nationwide Children’s Hospital
2006 – 2007	Allison Fernander Psychology Postdoctoral Fellow Nationwide Children’s Hospital
2007 – 2008	Dawn Witherspoon Psychology Predoctoral Intern Nationwide Children’s Hospital
2007 – 2008	Matthew Myrvik Psychology Predoctoral Intern Nationwide Children’s Hospital
2007 – 2009	Kyle Kusek Division of Gastroenterology Fellow, research supervision Nationwide Children’s Hospital
2008 – 2009	Claire Ackerman Psychology Predoctoral Intern Nationwide Children’s Hospital
2008 – 2009	Lindsay Clendaniel Psychology Postdoctoral Fellow Nationwide Children’s Hospital
2008 – 2009	Kavita Desai Psychology Predoctoral Intern Nationwide Children’s Hospital
2008 – 2009	Brendan Boyle Division of Gastroenterology Fellow, research supervision Nationwide Children’s Hospital
2009 – 2010	Jacquelyn Smith Psychology Predoctoral Intern Nationwide Children’s Hospital
2009 – 2010	Sarah VerLee Psychology Predoctoral Intern Nationwide Children’s Hospital
2009 – 2010	Natalie Meyer Psychology Postdoctoral Fellow Nationwide Children’s Hospital
2010 – 2011	Stacey Simon Psychology Predoctoral Intern Nationwide Children’s Hospital
2010 – 2011	Tori Willard Psychology Predoctoral Intern Nationwide Children’s Hospital
2010 – 2011	Jacquelyn Smith Psychology Postdoctoral Fellow Nationwide Children’s Hospital

2011 – 2012	Lauren O’Hara Psychology Predoctoral Intern Nationwide Children’s Hospital
2011 – 2012	Rose Schroedl Psychology Predoctoral Intern Nationwide Children’s Hospital
2011 – 2012	Tyanna Snider Psychology Postdoctoral Fellow Nationwide Children’s Hospital
2012 – 2013	Alexis Bridley Psychology Predoctoral Intern Nationwide Children’s Hospital
2012 – 2013	Cassie Green Psychology Predoctoral Intern Nationwide Children’s Hospital
2012 – 2013	Lauren Perazzo Psychology Predoctoral Intern Nationwide Children’s Hospital
2012 – 2013	Rose Schroedl Psychology Postdoctoral Fellow Nationwide Children’s Hospital
2013 – 2014	Claire Russell Psychology Predoctoral Intern Nationwide Children’s Hospital
2015 – 2016	Denise Gardner Psychology Postdoctoral Fellow Nationwide Children’s Hospital

*Preceptor for this trainee

EARLY CAREER FACULTY

2013 – present	Wendy Gray, PhD Assistant Professor, Department of Psychology Auburn University *Awarded Crohn’s and Colitis Foundation Career Development grant
2014 – present	Jennifer Dotson, MD Assistant Professor of Clinical Pediatrics, The Ohio State University Pediatric Gastroenterologist, Division of Pediatric Gastroenterology, Hepatology and Nutrition Investigator, Center for Innovation in Pediatric Practice Nationwide Children’s Hospital *Crohn’s and Colitis Foundation Career Development grant; K23 pending

CONFERENCES AND SYMPOSIA

LOCAL /REGIONAL DISTINGUISHED ACTIVITIES

Presentations (Oral)

1. Janicke, D. M., McGrath, A. M., **Mackner, L. M.**, High, J., Zelina, H., Wanchick, A., & Stark, L. (2002, April). *Tracking Adherence to Self-Monitoring and Sticker Chart Protocol as Elements of a Behavioral Intervention to Increase Calcium Intake in Children with Juvenile Rheumatoid Arthritis*. Paper presented at the Great Lakes Regional Meeting on Child Health Psychology, Milwaukee, WI.
2. **Mackner, L. M.** (2003, June). *Research in IBD*. Invited presentation for the Central Ohio Crohn's and Colitis Foundation Research Alliance, Columbus, OH.
3. **Mackner, L. M.** & Crandall, W. C. (2005, February). *Cognitive and Behavioral/Emotional Effects of Corticosteroids in Pediatric IBD*. Invited presentation at the Central Ohio Crohn's and Colitis Foundation of America Nurses Education Day, Columbus, OH.
4. **Mackner, L. M.** & Crandall, W. C. (2005, April). *Psychosocial Adjustment in Adolescents with Inflammatory Bowel Disease*. Invited presentation at the Columbus Children's Research Institute Annual Research Retreat, Newark, OH.
5. **Mackner, L. M.** & Crandall, W. C. (2007, December). *The Role of Inflammation in Depression in Pediatric Inflammatory Bowel Disease*. Invited presentation at the Nationwide Children's Hospital Research Institute, Columbus, OH.
6. **Mackner, L. M.** & Crandall, W. C. (2008, April). *The Bi-Directional Influences Between Psychosocial Factors and Disease Activity in Pediatric Inflammatory Bowel Disease*. Invited presentation at the 2008 Nationwide Children's Hospital Research Institute Research Retreat, Columbus, OH.
7. **Mackner, L.M.** (2010, October). *Coping with IBD*. Invited presentation at the Central Ohio Crohn's and Colitis Foundation of America Nurses Education Day, Columbus, OH.

Presentations (Poster)

1. Stark, L. J., Oipari, L. C., Spieth, L., Jelalian, E., & **Mackner, L. M.** (2000, March). *The long-term efficacy of behavioral intervention vs. nutrition education in the treatment of dietary adherence in children with cystic fibrosis*. Poster presented at the Millennium Conference of the Great Lakes Society of Pediatric Psychology, Cleveland, OH.
2. **Mackner, L. M.**, Burgess, E. S., Heidgerken, A., Stalets, M., & Linscheid, T. (2002, April). *Training in Pediatric Psychology: A Survey of Predoctoral Internship Programs*. Poster presented at the Great Lakes Regional Meeting on Child Health Psychology, Milwaukee, WI.
3. **Mackner, L. M.**, Burgess, E. S., Heidgerken, A., Stalets, M., & Linscheid, T. (2002, April). *Training in Pediatric Psychology: A Survey of Predoctoral Internship Programs*. Poster presented at the Great Lakes Regional Meeting on Child Health Psychology, Milwaukee, WI.

NATIONAL DISTINGUISHED ACTIVITIES

Presentations (Oral)

1. **Mackner, L. M.**, Starr, R. H., Jr., & Black, M. M. (1998, March). *The cumulative effect of neglect and failure to thrive on cognitive functioning*. Paper presented at the Office on Child Abuse and Neglect (OCAN) Research Grantees Meeting, Washington, DC.
2. **Mackner, L. M.**, Black, M. M., & Starr, R. H., Jr. (1999, April). *The cognitive development of children in poverty with adequate and deficient growth*. Paper presented at the Seventh Florida Conference on Child Health Psychology, Gainesville, FL.
3. Stark, L.J., McGrath, A.M., **Mackner, L.M.**, VanBuren, J., Fischer, B., Deeks, C., Burns, M.B., Taylor, J., Heubi, J.E. & Lovell, D.J. (2001, November). *The treatment effects of behavioral intervention vs. standard of care at increasing calcium intake in children with juvenile rheumatoid arthritis*. Symposium presented at the 35th annual meeting of the Association for Advancement of Behavior Therapy, Philadelphia, PA.
4. **Mackner, L. M.** (2006, October). *Medication Adherence in Adolescents with Inflammatory Bowel Disease*. Invited presentation at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Orlando, FL.
5. **Mackner, L. M.** (2007, October). *Adherence in Inflammatory Bowel Disease*. Invited presentation at the Association of Pediatric Gastroenterology and Nutrition Nurses Annual Meeting, Orlando, FL.
6. Kusek, K., Punati, J., Bevins, C. L., Barnard, J. A., Kays, R. J., Chu, H., **Mackner, L.**, Crandall, W. (2009, May). *Human Alpha Defensin 5 mRNA Levels Are Decreased in Children with Untreated, Newly Diagnosed Crohn Disease*. Oral presentation at Digestive Disease Week, Chicago, IL.
7. **Mackner, L.M.** (2011, April). *Coping with IBD*. Invited presentation at the Updates in Pediatric Gastroenterology Symposium 2011, Weill Cornell Medical College, New York.
8. Colletti, R. & **Mackner, L. M.** (2012, October). *QI and Health Care Delivery*. Moderator. Discovering the Future of Pediatric IBD Care Symposium, Salt Lake City, UT.
9. Kappelman, M., Kugathasan, S., Muise, A., **Mackner, L. M.**, Margolis, P., & Denson, L. (2012, October). *Developing a Research Career in Pediatric IBD*. Discussion panelist. Discovering the Future of Pediatric IBD Care Symposium, Salt Lake City, UT.
10. **Mackner, L.M.**, Pajer, K., Sollers, J., & Crandall, W. V. (2014, October). *Inflammation and Depression in Pediatric Inflammatory Bowel Disease: Preliminary Investigations*. Symposium presented at the American Academy of Child & Adolescent Psychiatry Annual Meeting, San Diego.
11. **Mackner, L.M.** (2015, March). *Psychosocial Issues and Health in Pediatric IBD: State of the Art*. Invited keynote presentation at the ImproveCareNow conference, Chicago, IL.
12. **Mackner, L.M.**, David, J., & Linguiti, I. (2015, March). *Building a Peer Mentoring Program*. Invited presentation at the ImproveCareNow conference, Chicago, IL.
13. Kulzer, A., Layne, J., Maddux, M., Johnson, M., **Mackner, L.**, & Jacobs, N. (2015, September). *The “Why?” and “How?” of Psychosocial Care in Pediatric IBD*. Oral presentation at the ImproveCareNow conference, Chicago, IL.
14. **Mackner, L.**, Hughes-Reid, C., & Whitaker, B. (2015, October). *IBD and Its Psychosocial Impact*. Invited symposium at the Association of Pediatric Gastroenterology and Nutrition Nurses Annual Meeting, Washington, DC.

Presentations (Poster)

1. **Mackner, L. M.**, Starr, R. H., Jr., & Black, M. M. (1997, April). *The cumulative effect of neglect and failure to thrive on cognitive functioning*. Poster presented at the Sixth Florida Conference on Child Health Psychology, Gainesville, FL.
2. Stark, L. J., McGrath, A. M., **Mackner, L. M.**, Van Buren, J., Fischer, B., Deeks, C., Burns, M.B., Taylor, J., Heubi, J.E., & Lovell, D. J. (2001, April). *Treatment effects of behavioral intervention vs. standard of care at increasing calcium intake in children with juvenile rheumatoid arthritis*. Poster presented at the Eighth Florida Conference on Child Health Psychology, Gainesville, FL
3. **Mackner, L. M.** & Crandall, W. V. (2002, October). *Eating Behaviors in Mild to Quiescent Pediatric Inflammatory Bowel Disease: Preliminary Results*. Poster presented at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, San Antonio.
4. **Mackner, L. M.** & Crandall, W. V. (2002, October). *Coping Strategies and Social Support in Pediatric Inflammatory Bowel Disease: Preliminary Results*. Poster presented at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, San Antonio.
5. Crandall, W. V. & **Mackner, L. M.** (2002, May). *Adverse Reactions in Children and Adolescents Following Infliximab Infusions*. Poster presented at Digestive Diseases Week, San Francisco.
6. **Mackner, L. M.** & Crandall, W. V. (2003, May). *Psychosocial Outcomes in Mild Pediatric Inflammatory Bowel Disease*. Poster presented at Digestive Diseases Week, Orlando.
7. **Mackner, L. M.** & Crandall, W. V. (2003, May). *Quality of Life in Mild Pediatric Inflammatory Bowel Disease: Predictors and Comparisons with Healthy and Other Disease Populations*. Poster presented at Digestive Diseases Week, Orlando.
8. **Mackner, L. M.** & Crandall, W. V. (2004, April). *School Functioning in Pediatric Inflammatory Bowel Disease*. Poster presented at the National Conference on Child Health Psychology, Charleston, SC.
9. Rasnake, L. K., **Mackner, L. M.**, & Mullen, S. (2004, April). *Nutritional Behaviors: The Influence of Nutritional Knowledge and Cognitive Style*. Poster presented at the National Conference on Child Health Psychology, Charleston, SC.
10. Davidson, K., Alioto, A., & **Mackner, L. M.** (2004, April). *Factors Associated with Weight Gain in Children and Adolescents Following Renal Transplantation*. Poster presented at the National Conference on Child Health Psychology, Charleston, SC.
11. Stark, L. J., Janicke, D. M., McGrath, A. M., **Mackner, L. M.**, & Hommel, K.A. (2004, April). *Behavioral Intervention to Increase Calcium Intake in Children with Juvenile Rheumatoid Arthritis*. Paper presented at the National Conference on Child Health Psychology, Charleston, SC.
12. Crandall, W. V., Halterman, T., & **Mackner, L. M.** (2005, October). *Differential Effect of Anxiety on Pain Perception in Children with IBD and Functional Gastrointestinal Disorders Undergoing Colonoscopy*. Poster presented at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Salt Lake City.
13. **Mackner, L. M.** & Crandall, W. V. (2005, May). *Steroid Treatment Impairs Memory in Pediatric Inflammatory Bowel Disease*. Poster presented at Digestive Disease Week, Chicago.

14. **Mackner, L. M.** & Crandall, W. V. (2006, October). *Concordance Among Physician, Parent and Child Report of Symptoms in Adolescents with Inflammatory Bowel Disease*. Poster presented at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Orlando, FL.
15. **Mackner, L. M.** & Crandall, W. V. (2006, April). *Behavioral/Emotional Changes in Adolescents with Inflammatory Bowel Disease Receiving Corticosteroids*. Poster presented at the National Conference on Child Health Psychology, Gainesville, FL.
16. Boyle, B., **Mackner, L.**, Ross, C., Moses, J., Kumar, S., & Crandall, W. (2009, May). *A Single-center Experience with Methotrexate after Thiopurine Therapy in Pediatric Crohn's Disease*. Poster presented at Digestive Disease Week, Chicago, IL.
17. Kusek, K., Crandall, W., Nicol, K., **Mackner, L.**, & Potter, C. (2009, May). *Anti-Smooth-Muscle and Anti-Nuclear Antibodies Do Not Correlate with Increasing Severity of Liver Inflammation and Fibrosis in Pediatric Nonalcoholic Fatty Liver Disease*. Poster presented at Digestive Disease Week, Chicago, IL.
18. **Mackner, L. M.** & Crandall, W. C. (2009, February). *The Role of Inflammation in Depression in Pediatric Inflammatory Bowel Disease*. Poster presented at the Broad Medical Research Program Investigators' Meeting. Los Angeles.
19. **Mackner, L. M.**, Pajer, K., Glaser, R., & Crandall, W. V. (2010, May) *Relationships Between Depression, Cytokines, and Cortisol in Pediatric Inflammatory Bowel Disease*. Poster presented at Digestive Disease Week, New Orleans.
20. **Mackner, L. M.**, Punati, J., Kusek, K., Wood, J., Pajer, K., & Crandall, W. V. (2010, April) *Psychological Symptoms and Mast Cells in Pediatric Inflammatory Bowel Disease*. Poster presented at Society for Behavioral Medicine, Seattle.
21. Ruff, J.M., Ross, C.M., **Mackner, L.M.**, Vannatta, K., & Crandall, W.V. (2011, October). *Socially Interactive Technology Usage in Pediatric Inflammatory Bowel Disease*. Poster presented at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Orlando, FL.
22. Smith, J., **Mackner, L. M.**, Bridge, J., & Crandall, W. V. (2011, April). *Suicidality in Adolescents with Inflammatory Bowel Disease*. Poster presented at National Conference in Pediatric Psychology, San Antonio.
23. **Mackner, L. M.**, Vannatta, K., LaMotte, J. E., & Crandall, W. V. (2013, April). *Sick, Absent and Sad: Potential Precursors to Social Difficulty in School for Youth with IBD?* Poster presented at the National Conference in Pediatric Psychology, New Orleans.
24. **Mackner, L.M.**, Sollers, J. J., Pajer, K., & Crandall, W. V. (2014, March). *Depression and Autonomic Dysfunction in Pediatric Inflammatory Bowel Disease*. Poster presented at the Society for Pediatric Psychology Annual Conference, Philadelphia.
25. Pusateri, A.J., Kim, S.C., **Mackner, L.M.**, Boyle, B. (2016, May). *The impact of quality of life upon transition readiness in adolescent patients with Inflammatory Bowel Disease*. Poster presented at Digestive Diseases Week, San Diego.

INTERNATIONAL DISTINGUISHED ACTIVITIES

Presentations (Oral)

1. Garnier, P., Fincham, F., & **Mackner, L. M.** (1992, July). *Latency of Response to Evaluations of Own and Alternative Relationship Quality as a Function of Commitment*. Paper presented at the Sixth International Conference on Personal Relationships, Orono, ME.

2. **Mackner, L.M.** & Deacy, A. (2016, October). *School Issues in Pediatric GI*. Oral presentation at the World Congress of Pediatric Gastroenterology, Hepatology and Nutrition, Montreal.

Presentations (Poster)

1. **Mackner, L. M.** & Crandall, W. V. (2003, August). *Factors Influencing Psychological and Social Adjustment in Pediatric Inflammatory Bowel Disease*. Poster presented at the American Psychological Association Annual Convention, Toronto.
2. **Mackner, L. M.** & Crandall, W. V. (2003, October). *Predictors of Behavioral/Emotional Functioning in Children with Inflammatory Bowel Disease Compared to Healthy Children*. Poster presented at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Montreal.
3. **Mackner, L. M.** & Crandall, W. V. (2003, October). *Gender Differences Contribute to Problematic Eating Behaviors in Pediatric Inflammatory Bowel Disease*. Poster presented at the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Montreal.
4. **Mackner, L. M.** & Crandall, W. V. (2004, July). *Oral Medication Adherence in Pediatric Inflammatory Bowel Disease*. Poster presented at the 2nd World Congress of Pediatric Gastroenterology, Hepatology and Nutrition, Paris.

PROFESSIONAL MEMBERSHIPS/ACTIVITIES

1998 – Present	American Psychological Association, Division 54 (Society of Pediatric Psychology)
2001 – Present	Crohn’s and Colitis Foundation of America
2010 – 2011	Society for Behavioral Medicine
2015 – Present	Society for Behavioral Medicine

SIGNATURE

I have reviewed the curriculum vitae for completeness and accuracy and agree with its content.

Signature _____

Date _____