

JENNIFER VERRILL SCHURMAN
Curriculum Vitae

Updated: 3/8/2010

Contact Information

Children's Mercy Hospital
Developmental & Behavioral Sciences
2401 Gillham Road
Kansas City, MO 64108

Telephone: (816)234-3674
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EDUCATION

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|--------------|--|--------------------|
| Ph.D. | University of Cincinnati, Cincinnati OH
Clinical Psychology (APA accredited training program) | 2002 |
| | Children's Mercy Hospital, Kansas City, MO
Internship (APA approved predoctoral internship) | 8/01 – 7/02 |
| M.A. | University of Cincinnati, Cincinnati OH
Clinical Psychology (APA accredited training program) | 1998 |
| B.A. | Rhode Island College, Providence, RI
Magna cum laude | 1994 |

PROFESSIONAL CREDENTIALS

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| Board Certified in Clinical Child and Adolescent Psychology
<i>American Board of Professional Psychology</i>
<i>Certification Diploma #6333 (Initial date 7/20/2007; Expires 12/31/2010)</i> | 7/07 – present |
| Board Certified in Biofeedback
<i>Biofeedback Certification Institute of America</i>
<i>Certificant #B4811 (Initial date 3/21/2007; Expires 12/31/2010)</i> | 3/07 – present |
| Licensed Psychologist
<i>Missouri License #2003019630 (Initial date 8/11/2003; Expires 1/31/2012)</i>
<i>Kansas License #1223 (Initial date 9/19/2003; Expires 6/30/2010)</i> | 8/03 – present |

CURRENT POSITION

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| Associate Professor of Medicine (full-time, non-tenure)
<i>University of Missouri-Kansas City School of Medicine, Kansas City, MO</i>
<i>Department of Pediatrics</i> | 7/08 – present |
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Co-Director, Abdominal Pain Program 12/03 – present
Children’s Mercy Hospital, Kansas City, MO
Section of Gastroenterology

Clinical Psychologist (appointment to medical staff) 8/03 – present
Children’s Mercy Hospital, Kansas City, MO
Department of Pediatrics; Section of Developmental & Behavioral Sciences

PROFESSIONAL APPOINTMENTS

Director of Gastroenterology Psychological Services & Programs 1/10 – present
Children’s Mercy Hospital, Kansas City, MO
Section of Gastroenterology

Chair, Section Research Steering and Oversight 9/09 – present
Children’s Mercy Hospital, Kansas City, MO
Section of Developmental & Behavioral Sciences

Adjunct Assistant Professor 1/07 – present
University of Kansas, Lawrence, KS
Department of Psychology
Department of Applied Behavioral Science, Program in Human Development & Family Life

Medical Staff Committee Member
Children’s Mercy Hospital, Kansas City, MO
Pediatric Institutional Review Board (IRB): Office of Research Integrity 6/06 – present
Department of Pediatrics Faculty Workgroup: The Research Process 4/06 – 6/06
Scholarship Oversight Committee At-Large for Gastroenterology Fellowship:
 Section of Gastroenterology 7/05 – present
 Primary Faculty 7/05 – present
Scholarship Oversight Committee At-Large for Developmental Behavioral Fellowship:
 Section of Developmental & Behavioral Sciences 7/05 – present
 Designated Research Mentor 2/07 – present
 Committee Chair 2/07 – present
Research Steering Committee: Section of Developmental & Behavioral Sciences 4/05 – present
 Committee Chair 2/06 – present
QI/QA Committee: Section of Developmental & Behavioral Sciences 1/05 – present

Hospital Committee Member
Children’s Mercy Hospital, Kansas City, MO
Patient Education Committee: GI/Liver Care Center 4/05 – 10/05

Assistant Professor of Medicine (full-time, non-tenure) 1/04 – 6/08
University of Missouri-Kansas City School of Medicine, Kansas City, MO
Department of Pediatrics

PROFESSIONAL POSITIONS

- Psychological Resident** 8/02 – 7/03
Section of Developmental & Behavioral Sciences
Children's Mercy Hospital, Kansas City, MO
Conducted diagnostic evaluations, psychoeducational testing, and treatment with outpatients and medical inpatients referred for a variety of emotional, behavioral, and learning issues. Coordinated and supervised doctoral students in psychology at the practicum and internship level.
- Psychology Intern** 8/01 – 7/02
Section of Developmental & Behavioral Sciences
Children's Mercy Hospital, Kansas City, MO
Completed APA accredited predoctoral internship in clinical child/pediatric psychology. Rotations included Consultation and Liaison, Behavioral Pediatrics, Adolescent/Family, School Consultation, and Child Psychology Clinic.
- Psychology Trainee** 7/00 – 5/01
Psychosocial Services - Division of Hematology/Oncology
Children's Hospital Medical Center, Cincinnati, OH
Provided mental health services to families of children diagnosed with cancer or receiving stem cell transplant, including pain management, behavior modification for adherence, grief counseling, and treatment for adjustment concerns.
- Psychology Trainee** 6/99 – 5/01
Division of Hematology/Oncology
Children's Hospital Medical Center, Cincinnati, OH
Conducted psychotherapy with children and families referred by Hematology/Oncology and various other medical subspecialties (e.g., rheumatology) for emotional/behavioral problems including encopresis, generalized anxiety, posttraumatic stress, depression, and adjustment to divorce.
- Clinical Research Assistant** 6/99 – 6/00
Maternal Problem-Solving Project – Division of Hematology/Oncology
Children's Hospital Medical Center, Cincinnati, OH
Conducted brief problem-solving skills therapy with mothers of children diagnosed with cancer as part of a multi-site randomized clinical trial funded by the National Cancer Institute.
- Psychology Trainee** 9/98 - 5/99
Division of Psychology
Children's Hospital Medical Center, Cincinnati, OH
Provided outpatient evaluation and treatment to children with a variety of emotional/behavioral problems, taught biofeedback-assisted relaxation to children experiencing chronic headaches, conducted inpatient psychiatric evaluations, and participated in a variety of multidisciplinary clinics (e.g., sleep, feeding).
- Clinical Interviewer** 2/98 – 5/01
Division of Hematology/Oncology
Children's Hospital Medical Center, Cincinnati, OH
Conducted DSM-IV-based interviews with 18-year-olds and primary caregivers for a federally-funded longitudinal investigation of the impact of childhood chronic illness on socioemotional functioning.

Psychology Trainee 9/97 - 8/98
Psychology Consultant 9/98 – 8/00

Department of Psychology

Cincinnati Center for Developmental Disorders (CCDD), Cincinnati, OH

Provided psychoeducational testing to children with a variety of learning, developmental, emotional, and behavioral problems as part of a comprehensive multidisciplinary evaluation.

Psychology Trainee 9/96 - 6/97

Division of Neuropsychology

Children's Hospital Medical Center, Cincinnati, OH

Conducted psychoeducational testing with children having known, or suspected, seizure disorders.

Psychology Trainee 9/95 - 3/98

Walk-In Clinic

University of Cincinnati, Cincinnati, OH

Provided psychotherapy to college students and community adults presenting with problems such as depression, panic disorder, obsessive-compulsive behavior, and gender identity issues.

FINANCIAL SUPPORT

Funded Grants

Consultant. Use of a decision aid DVD as an adjunct to the consenting process for gastrointestinal endoscopy in a pediatric setting. Children's Mercy Hospital Katharine B. Richardson Associates Endowment Fund, \$15,000. Approved for funding period: 1/1/2009 – 12/31/2009. Principal Investigator: N. Neilan, MT (ASCP), CCRC.

Principal Investigator. Online monitoring of changes in pediatric pain and functional disability: A pilot study. Children's Mercy Hospital Katharine B. Richardson Associates Endowment Fund, \$9915. Approved for funding period: 2/1/2008 – 1/31/2010. Co-investigator: M. Connelly, Ph.D.

Co-Investigator. Montelukast in the treatment of duodenal eosinophilia in children with dyspepsia: Effect on eosinophil density and activation in relation to pharmacokinetics. Merck Grants to Universities, \$41,048. Approved for funding period: 7/1/2005 – 7/1/2007. Principal Investigator: C. Friesen, MD.

Principal Investigator. The impact of biofeedback-assisted relaxation training on pain and functional disability in children diagnosed with Eosinophilic Duodenitis: A pilot study. Children's Mercy Hospital Katharine B. Richardson Associates Endowment Fund, \$10,794. Approved for funding period: 1/1/2004 – 12/31/2006. Co-investigators: P. Grayson, RN, MA, BCIAC, C. Friesen, MD, E. Welchert, RN, & L. Andre, RN.

Co-Investigator. Diagnosis and treatment of Functional Dyspepsia. Hall Family Foundation, \$236,800. Approved for funding period: 7/1/2001 – 12/31/2004. Principal Investigators: C. Friesen, MD, & P. Hyman, MD.

Grants in Review

Co-Research Principal Investigator. Gutstrong for Teens. National Institute of Health Small Business Innovative Research (SBIR) Grant, \$850,000. Coordinating Research Principal Investigator: Michael Rapoff, Ph.D.

SCHOLARLY WORKS

Articles in Peer-Reviewed Journals

- Neilan, N., Dowling, P., Taylor, D. L., Ryan, P., & **Schurman, J. V.**, & Friesen, C. A. (in press). *Useful biomarkers in pediatric Eosinophilic Duodenitis. Do they exist? A case-controlled, single-blind, observational pilot study.* *Journal of Pediatric Gastroenterology and Nutrition.*
- Schurman, J. V.**, Singh, M., Singh, V., Neilan, N., & Friesen, C. A. (in press). *Symptoms and subtypes in Functional Dyspepsia: Relation to mucosal inflammation and psychological functioning.* *Journal of Pediatric Gastroenterology and Nutrition.*
- Schurman, J. V.**, Hunter, H. L., & Friesen, C. A. (2010). Conceptualization and treatment of functional gastrointestinal disorders in pediatric gastroenterology practice. *Journal of Pediatric Gastroenterology and Nutrition, 50*, 32-37. doi: 10.1097/MPG.0b013e3181ae3610
- Schurman, J. V.**, Wu, Y. P., Grayson, P., & Friesen, C. A. (2010). A pilot study to assess the efficacy of biofeedback-assisted relaxation training as an adjunct treatment for pediatric Functional Dyspepsia associated with duodenal eosinophilia. *Journal of Pediatric Psychology.* Advance online publication. doi: 10.1093/jpepsy/jsq010
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., & McCallum, R. W. (2009). The effect of a meal and water loading on heart rate variability in children with functional dyspepsia. *Digestive Diseases and Sciences.* Advance online publication. doi: 10.1007/s10620-009-1027-6
- Friesen, C. A., Neilan, N., **Schurman, J. V.**, Taylor, D., Kearns, G. L., & Abdel-Rahman, S. M. (2009). Montelukast in the treatment of duodenal eosinophilia in children with dyspepsia: Effect on eosinophil density and activation in relation to pharmacokinetics. *BMC Gastroenterology, 9*. doi:10.1186/1471-230X-9-32.
- Friesen, C. A., Lin, Z., Singh, M., Singh, V., **Schurman, J. V.**, Burchell, N., Cocjin, J. T., & McCallum, R. W. (2008). Antral inflammatory cells, gastric emptying, and electrogastrography in pediatric functional dyspepsia. *Digestive Diseases and Sciences, 53*, 2634-2640.
- Schurman, J. V.**, Danda, C. E., Friesen, C. A., Hyman, P. E. Simon, S. D., & Cocjin, J. T. (2008). Variations in psychological profile among children with recurrent abdominal pain. *Journal of Clinical Psychology in Medical Settings, 15*, 241-251.
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., & McCallum, R. W. (2007). Autonomic nervous system response to a solid meal and water loading in healthy children: Its relation to gastric myoelectrical activity. *Neurogastroenterology & Motility, 19*, 376-382.
- Schurman, J. V.**, Friesen, C. A., Andre, L., Welchert, E., Lavenbarg, T., Danda, C. E., Cocjin, J. T., & Hyman, P. E. (2007). Diagnostic utility of the water load test in children and adolescents with chronic abdominal pain. *Journal of Pediatric Gastroenterology and Nutrition, 44*, 51-57.
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., & McCallum, R. W. (2006). An evaluation of adult electrogastrography criteria in healthy children. *Digestive Diseases and Sciences, 51*, 1824-1828.
- Schurman, J. V.**, & Friesen, C. A. (2006). Chronic abdominal pain in children: An update. *Missouri Medicine, 103*, 69-75.
- Friesen, C. A., Lin, Z., Hyman, P. E., Andre, L., Welchert, E., **Schurman, J. V.**, Cocjin, J. T., Burchell, N., Pulliam, S., Moore, A., Lavenbarg, T., & McCallum, R. W. (2006). Electrogastrography in pediatric functional dyspepsia: Relationship to gastric emptying and symptom severity. *Journal of Pediatric Gastroenterology and Nutrition, 42*, 265-269.

- Schurman, J. V.**, Friesen, C. A., Danda, C. E., Andre, L., Welchert, E., Lavenbarg, T., Cocjin, J. T., & Hyman, P. E. (2005). Diagnosing functional abdominal pain with the Rome II Criteria: Parent, child, and clinician agreement. *Journal of Pediatric Gastroenterology and Nutrition*, *41*, 291-295.
- Holmbeck, G. N., Li, S. T., **Schurman, J. V.**, Friedman, D., & Millstein, R. (2002). Collecting and managing multi-source and multi-method data in studies of pediatric populations. *Journal of Pediatric Psychology*, *27*, 5-18.
- Verrill, J. R.**, Schafer, J., Vannatta, K., & Noll, R. B. (2000). Aggression, antisocial behavior, and substance abuse in survivors of pediatric cancer: Possible protective effects of cancer and its treatment. *Journal of Pediatric Psychology*, *25*, 493-502.

Manuscripts in Review

- Friesen, C. A., Neilan, N., Daniel, J. F., Radford, K., **Schurman, J. V.**, Li, D., St. Peter, S. D., & Holcomb III, G. W. *Pediatric cholelithiasis and biliary dyskinesia: Mast cell density and activation*. Manuscript in review.
- Schurman, J. V.**, Cushing, C., Carpenter, E., & Christenson, K. *Volitional and accidental changes to pediatric Inflammatory Bowel Disease treatment plans: Initial Investigation of associations with quality of life and disease activity*. Manuscript in review.
- Schurman, J. V.**, & Friesen, C. A. *Integrative treatment approaches: Parent perceptions of a multidisciplinary abdominal pain clinic*. Manuscript in review.

Manuscripts in Preparation

- Andre, L., **Schurman, J. V.**, Taylor, D., Hunter, H., & Friesen, C. A. *Clinical yield of laboratory tests and abdominal ultrasound in chronic dyspepsia in children*. Manuscript in preparation.
- Colombo, J. M., Jackson, M. A., Lyman, E. M., Manalang, M. A., Daniel, J. F., San Pablo, W. O., Li, D-Y., **Schurman, J. V.**, & Friesen, C. A. *Bacteremia in pediatric patients with short bowel syndrome*. Manuscript in review.
- Hunter, H. L., Friesen, C. A., & **Schurman, J. V.** *Parental illness encouragement in children with functional gastrointestinal disorders*. Manuscript in preparation.
- Schurman, J. V.**, Friesen, C. A., Danda, C. E., Cocjin, J. T., & Hyman, P. E. *Sleep issues in children with functional gastrointestinal disorders*. Manuscript in preparation.

Published Abstracts

- Friesen, C. A., Lin, Z., Singh, M., Singh, V., **Schurman, J.**, & McCallum, R. W. (2007). Antral mast cells, electrogastrography (EGG), and solid emptying in pediatric dyspepsia. *Neurogastroenterology & Motility*, *19*, 532.
- Colombo, J. M., Jackson, M. A., Lyman, E. M., Manalang, M. A., Daniel, J. F., San Pablo, W. O., Li, D-Y., **Schurman, J. V.**, & Friesen, C. A. (2007). Bacteremia in pediatric patients with short bowel syndrome. *Journal of Pediatric Gastroenterology and Nutrition*, *45*, E80.
- Neilan, N., Friesen, C. A., **Schurman, J.**, & Taylor, D. (2007). Serologic predictors of changes in duodenal bulb eosinophil density with montelukast therapy. *Journal of Pediatric Gastroenterology and Nutrition*, *45*, E11.

- Schurman, J. V.**, Hunter, H. L., & Friesen, C. A. (2007). Conceptualization and treatment of functional gastrointestinal disorders in pediatric gastroenterology practice. *Journal of Pediatric Gastroenterology and Nutrition*, 45, E16.
- Singh, M., Roberts, C. C., Singh, V., **Schurman, J. V.**, Andre, L., & Friesen, C. A. (2006). The relationship between dyspepsia subtype and mucosal inflammation. *Journal of Pediatric Gastroenterology and Nutrition*, 43, E17.
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., & McCallum, R. W. (2006). Electrogastrography in healthy participants: Comparison of children and adults. *Neurogastroenterology & Motility*, 18, 491.
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., & McCallum, R. W. (2006). Comparison of electrogastrogram utilizing a solid meal versus water loading in healthy children and adolescents. *Neurogastroenterology & Motility*, 18, 491.
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., Zhou B, & McCallum, R. W. (2006). Effects of water ingestion on gastric electrical activity and heart rate variability in healthy children. *Neurogastroenterology & Motility*, 18, 750.
- Lin, Z., Friesen, C. A., **Schurman, J. V.**, Andre, L., Zhou, B., & McCallum, R. W. (2006). Autonomic nervous system response to a solid meal in healthy children: Its relation to gastric myoelectrical activity. *Neurogastroenterology & Motility*, 18, 491.
- Friesen, C., Lin, Z., **Schurman, J. V.**, Andre, L., Welchert, E., Burchell, N., Moore, A., Cocjin, J., & McCallum, R. W. (2005). Gastric myoelectrical activity in pediatric dyspepsia: Relationship to gastric emptying and pain severity. *Gastroenterology*, 128, A-156-A-157.
- Friesen, C., **Schurman, J. V.**, Qadeer, A., Andre, L., Welchert, E., & Cocjin, J. (2005). Relationship between mucosal eosinophils and anxiety in pediatric dyspepsia. *Gastroenterology*, 128, A-158.
- Friesen, C., Lin, Z., **Schurman, J. V.**, Andre, L., Welchert, E., Burchell, N., Moore, A., Cocjin, J., & McCallum, R. W. (2005). Gastric myoelectrical activity in pediatric dyspepsia: Relationship to gastric emptying and pain severity. *Neurogastroenterology & Motility*, 17, 469.
- Danda, C. E., **Schurman, J. V.**, Lavenbarg, T. H., Friesen, C. A., Welchert, E., Andre, L., Cocjin, J., & Hyman, P. E. (2004). Psychosocial profiling of children with chronic abdominal pain. *Gastroenterology*, 126(4), A-481.
- Friesen, C. A., **Schurman, J. V.**, Danda, C. E., Andre, L., Welchert, E., Lavenbarg, T., Cocjin, J., & Hyman, P.E. (2004). Rome II criteria in pediatric abdominal pain: Parent, child, and clinician agreement. *Gastroenterology*, 126(4), A-478.
- Lavenbarg, T. H., Danda, C. E., Cocjin, J. T., Gertken, J. T., Sreenivas, A., Friesen, C. A., Andre, L., Welchert, E., **Schurman, J. V.**, & Hyman, P. E. (2004). Water load test in children with abdominal pain, obesity, and good health. *Gastroenterology*, 126(4), A-478.
- Schurman, J. V.**, Danda, C. E., Friesen, C. A., Welchert, E., Andre, L., Lavenbarg, T., Cocjin, J., & Hyman, P.E. (2004). Pain and functional disability in children with functional gastrointestinal disorders (FGDs). *Gastroenterology*, 126(4), A-480.
- Comminellis, T., Danda, C. E., Cocjin, J., Friesen, C. A., Andre, L., Welchert, E., **Schurman, J. V.**, Hyman, P. E., & McCallum, R. W. (2003). Water load test in children with dyspepsia. *Gastroenterology*, 124(4), A-225.
- Danda, C. E., Friesen, C. A., **Schurman, J. V.**, Andre, L., Welchert, E., Comminellis, T., Cocjin, J.T., & Hyman, P. E. (2003). Evaluation of Rome II criteria for pediatric functional gastrointestinal disorders: Parent, child, and clinician agreement. *Gastroenterology*, 124(4), A-392.

Schurman, J. V., Danda, C. E., Comninellis, T., Friesen, C. A., Welchert, E., Andre, L., Cocjin, J.T., & Hyman, P. E. (2003). Functional disability in children with functional gastrointestinal disorders. *Gastroenterology*, 124(4), A-395.

Conference Presentations (past 5 years)

Cushing, C. C., Friesen, C. A., Fernandez, R., & **Schurman, J. V.** (August, 2010). Pediatric abdominal pain: Examination of interdisciplinary collaboration in clinical practice. Poster accepted for presentation at the annual meeting of the American Psychological Association, San Diego, CA.

Cushing, C. C., Connelly, M., Lathrom, N. E., & **Schurman, J. V.** (April, 2010). Initial development and testing of an electronic assessment tool for pediatric pain. Poster accepted for presentation at the annual meeting of the Society for Behavioral Medicine, Seattle, WA.

Neilan, N., Dowling, P., Taylor, D. L., Ryan, P., & **Schurman, J. V.**, Cocjin, J. T., & Friesen, C. A.. (November, 2009). Investigating the utility of food specific-IgG and -IgG4 as biomarkers for Eosinophilic Duodenitis. Poster accepted for presentation at the 22nd annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, National Harbor, MD.

Schurman, J. V., Cushing, C. C., & Drews, A. (April, 2009). Family-initiated changes to Inflammatory Bowel Disease treatment plans: Parent and child perspectives. Poster presented at the Midwest Conference on Pediatric Psychology, Kansas City, MO.

Colombo, J. M., Neilan, N., **Schurman, J. V.**, Daniel, J. F., McCullough, J. L., Page, S. L., & Friesen, C. A. (November, 2008). Assessment of duodenal major basic protein: reproducibility and correlation with electron microscopy. Poster presented at the 21st annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, San Diego, CA.

Colombo, J. M., **Schurman, J. V.**, Neilan, N., Daniel, J. F., McCullough, J. L., Page, S. L., & Friesen, C. A. (November, 2008). Extracellular major basic protein (MBP) in eosinophilic esophagitis as compared to reflux esophagitis. Poster presented at the 21st annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, San Diego, CA.

Friesen, C. A., Lin, Z., **Schurman, J. V.**, Taylor, D. L., Andre, L. A., & McCallum, R. W. (November, 2008). Autonomic response to a meal in children with functional dyspepsia. Poster presented at the 21st annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, San Diego, CA.

Friesen, C. A., Neilan, N., **Schurman, J. V.**, Taylor, D. L., Kearns, G. L., & Abdel-Rahman, S. M. (November, 2008). Montelukast in the treatment of duodenal eosinophilia in children with dyspepsia: Effect on eosinophil density and activation in relation to pharmacokinetics. Poster presented at the 21st annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, San Diego, CA.

Neilan, N., Friesen, C. A., Dowling, P., Taylor, D. L., Ryan, P., & **Schurman, J. V.** (November, 2008). Food allergy testing in children/adolescents with functional dyspepsia. Poster presented at the 21st annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, San Diego, CA.

Schurman, J. V., Singh, M., Singh, V., Neilan, N., Colombo, J. M., & Friesen, C. A. (November, 2008). Diagnostic subtyping in pediatric Functional Dyspepsia: Relationships between mucosal inflammation, psychological functioning, and clinical symptoms. Poster presented at the 21st annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, San Diego, CA.

- Schurman, J. V.**, Wu, Y. P., Grayson, P., & Friesen, C. A. (November, 2008). Biofeedback-assisted relaxation training as an adjunct to medication in treatment of pediatric recurrent abdominal pain. Poster presented at the 21st annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, San Diego, CA.
- Friesen, C. A., Lin, Z., Singh, M., Singh, V., **Schurman, J. V.**, Burchell, N., Cocjin, J. T., & McCallum, R. W. (May, 2008). Antral inflammation and electromechanical dysfunction in pediatric dyspepsia. Poster presented at Digestive Disease Week, San Diego, CA.
- Friesen, C. A., Lin, Z., Singh, M., Singh, V., **Schurman, J. V.**, Burchell, N., Cocjin, J. T., & McCallum, R. W. (May, 2008). Antral inflammation and electromechanical dysfunction in pediatric dyspepsia. Poster presented at the 16th International Workshop on Electrogastrography, San Diego, CA.
- Hunter, H. L., & **Schurman, J. V.** (April, 2008). Family-centered illness management: Volitional and accidental non-adherence to prescribed medication for Inflammatory Bowel Disease. Poster presented at the Society of Pediatric Psychology National Conference on Child Health Psychology, Miami, FL.
- Colombo, J. M., Jackson, M. A., Lyman, E. M., Manalang, M. A., Daniel, J. F., San Pablo, W. O., Li, D., **Schurman J. V.**, & Friesen, C.A. (October, 2007). Bacteremia in pediatric patients with Short Bowel Syndrome. Poster presented at the 20th annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, Salt Lake City, UT.
- Neilan, N., Friesen, C., **Schurman, J.**, & Taylor, D. (October, 2007). Serologic predictors of changes in duodenal bulb eosinophil density with montelukast therapy. Poster presented at the 20th annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, Salt Lake City, UT.
- Schurman, J. V.**, Hunter, H. L., & Friesen, C. A. (October, 2007). Conceptualization and treatment of functional gastrointestinal disorders in gastroenterology practice. Poster presented at the 20th annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, Salt Lake City, UT.
- Schurman, J. V.**, Hunter, H. L., & Friesen, C. A. (October, 2007). Conceptualization and treatment of functional gastrointestinal disorders in gastroenterology practice. Invited poster presented at “New insights into childhood functional abdominal pain and IBS: A multidisciplinary approach,” a 1-day special topic symposium sponsored by the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, Salt Lake City, UT.
- Schurman, J. V.**, Hunter, H. L., & Friesen, C. A. (August, 2007). Innovative treatment approaches: Parent perceptions of a multidisciplinary abdominal pain clinic. Paper presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- Friesen, C. A., Lin, Z., Singh, M., Singh, V., **Schurman, J. V.**, & McCallum, R. W. (May, 2007). Antral mast cells, electrogastrography(EGG), and solid emptying in pediatric dyspepsia. Poster presented at the 15th International Workshop on Electrogastrography, Washington, DC.
- Schurman, J. V.**, Hunter, H. L., Grayson, P. & Friesen, C. A. (April, 2007). The additive effect of biofeedback-assisted relaxation training and medication management in the treatment of pediatric recurrent abdominal pain: A pilot study. Paper presented at the Great Lakes Regional Conference on Child Health Psychology, Cincinnati, OH.
- Singh, M., Roberts, C. C., Singh, V., **Schurman, J. V.**, Andre, L, & Friesen, C. A. (October, 2006). The relationship between dyspepsia subtype and mucosal inflammation. Poster presented at the 19th annual meeting of the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, Orlando, FL.

- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., Zhou, B., & McCallum, R. W. (September, 2006). Effects of water ingestion on gastric electrical activity and heart rate variability in healthy children. Poster presented at the Joint International Society Meeting in Neurogastroenterology and GI Motility, Boston, MA.
- Schurman, J. V.**, Hunter, H. L., Carpenter, E., Christenson, K., San Pablo, W., & Roberts, C. (August, 2006). Medication decisions in Inflammatory Bowel Disease. Paper presented at the annual meeting of the American Psychological Association, New Orleans, LA.
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., & McCallum, R. W. (2006, May). Electrogastrography in healthy participants: Comparison of children and adults. Poster presented at the 14th International Workshop on Electrogastrography, Los Angeles, CA.
- Friesen, C. A., Lin, Z., **Schurman, J. V.**, Andre, L., & McCallum, R. W. (2006, May). Comparison of electrogram utilizing a solid meal versus water loading in healthy children and adolescents. Poster presented at the 14th International Workshop on Electrogastrography, Los Angeles, CA.
- Lin, Z., Friesen, C. A., **Schurman, J. V.**, Andre, L., Zhou, B., & McCallum, R. W. (2006, May). Autonomic nervous system response to a solid meal in healthy children: Its relation to gastric myoelectrical activity. Poster presented at the 14th International Workshop on Electrogastrography, Los Angeles, CA.
- Hunter, H.L., **Schurman, J.V.**, Simon, S. & Friesen, C.A.. (2006, April). Factor analysis of the Illness Behavior Encouragement Scale among a sample of children and adolescents with recurrent abdominal pain. Poster presented at the Society of Pediatric Psychology National Conference on Child Health Psychology, Gainesville, FL.
- Schurman, J.V.**, Hunter, H.L., Simon, S. D., & Friesen, C.A., (2006, April). Stability of day-to-day salivary cortisol measurements: Implications for future research. Poster presented at the Society of Pediatric Psychology National Conference on Child Health Psychology, Gainesville, FL.
- Schurman, J.V.**, Danda, C.E., Friesen, C.A., Welchert, E., Andre, L., Lavenbarg, T., Cocjin, J.T., & Hyman, P.E. (2005, September). Sleep problems in children with functional gastrointestinal disorders. Poster presented at the annual meeting of the Society for Developmental & Behavioral Pediatrics, San Diego, CA.
- Schurman, J.V.**, Grayson, P., Friesen, C.A., Welchert, E., Andre, L., & Hunter, H. L. (2005, September). The use of a PDA for children's daily diary reporting of pain and functional disability. Poster presented at the annual meeting of the Society for Developmental & Behavioral Pediatrics, San Diego, CA.
- Friesen C.A., Lin Z., **Schurman J.V.**, Andre L., Welchert E., Burchell N., Moore A., Cocjin J., McCallum R.W. (2005, May). Gastric myoelectrical activity in pediatric dyspepsia: Relationship to gastric emptying and pain severity. Poster presented at Digestive Diseases Week, Chicago, IL.
- Friesen C.A., **Schurman J.V.**, Andre L., Welchert E., Qadeer A., Garola R., Cocjin J. (2005, May). Relationship between mucosal eosinophils and anxiety in pediatric dyspepsia. Poster presented at Digestive Diseases Week, Chicago, IL.
- Friesen C.A., Lin Z., **Schurman J.V.**, Andre L., Welchert E., Burchell N., Moore A., Cocjin J., McCallum R.W. (2005, May). Gastric myoelectrical activity in pediatric dyspepsia: Relationship to gastric emptying and pain severity. Poster presented at the 13th International Workshop on Electrogastrography, Chicago, IL.
- Schurman, J.V.**, Danda, C.E., Friesen, C.A., Welchert, E., Andre, L., Lavenbarg, T., Cocjin, J.T., & Hyman, P.E. (2005, April). Sleep problems in children with functional gastrointestinal disorders. Poster presented at the Great Lakes Regional Conference on Child Health, Columbus, OH.

Schurman, J.V., Grayson, P., Friesen, C.A., Welchert, E., & Andre, L. (2005, April). The use of a PDA for children's daily diary reporting of pain and functional disability. Poster presented at the Great Lakes Regional Conference on Child Health, Columbus, OH.

RESEARCH POSITIONS

Graduate Research Assistant 7/00 – 5/01

*Informed Consent in the Children's Cancer Group – Division of Hematology/Oncology
Children's Hospital Medical Center, Cincinnati, OH*

Site coordinator for a multi-site project examining the process of informed consent for participation in research studies of pediatric cancer treatment protocols. Funded by the National Cancer Institute.

Graduate Research Assistant 9/95 – 5/01

*The Friendship Study – Division of Hematology/Oncology
Children's Hospital Medical Center, Cincinnati, OH*

Participated in all aspects of a federally-funded project examining psychosocial functioning in children with a chronic illness or condition and their families, including recruitment, data collection/management, and supervision of new undergraduate and graduate research assistants. Funded by the NIH.

Research Assistant 5/94 - 8/95

Women & Infants' Hospital, Providence, RI

Involved in all aspects of a longitudinal study of pre-term children born at various degrees of medical risk (e.g., small for gestational age, premature-healthy, premature-CNS compromised), including recruitment, data collection/management, and supervision of study personnel. Funded by the NIH.

TEACHING EXPERIENCE

Scholarship Oversight Committee Member

Seth Septer, M.D.; CMH Fellowship Program in Gastroenterology 7/09 – present

Stephanie Page, M.D.; CMH Fellowship Program in Gastroenterology 2/09 – present

Jennifer McCullough, M.D.; CMH Fellowship Program in Gastroenterology 2/09 – 9/09

Academic Committee Member

Emily Kessler, BA; University of Kansas Clinical Child Psychology Program: 2/10 – present
Title TBD (Thesis; Co-Chair)

Matthew Wassom, MA; University of Kansas Health Psychology Program: "A
*minimal contact cognitive-behavioral intervention for pediatric functional
gastrointestinal disorders: A pilot study of 'Gutstrong'*" (Dissertation) 1/07 – 7/08

Guest Lecturer (graduate level)

Children's Mercy Hospital, Kansas City, MO

Predoctoral Internship Didactic: Biofeedback-assisted relaxation training (yearly). 4/06 – present

Medical Student Training: Behavioral pediatrics (bi-monthly). 3/04 – 4/07

Medical Student/Resident Training: Recurrent abdominal pain in children. 4/06

Predoctoral Internship Didactic: Functional GI disorders. 3/03

Medical Residency Training: Basics of behavior management (monthly). 9/02 – 3/03

University of Kansas, Lawrence, KS

Clinical & Health Psychology Colloquium: Balancing multiple roles - Working as a psychologist in a pediatric medical center. 2/07

Guest Lecturer (undergraduate level)

University of Cincinnati, Cincinnati, OH

Child Development: The development of language in children. 4/00

Adolescent Development: Academic achievement and educational issues. 1/00

Child Development: Environmental and genetic influences on prenatal development. 4/99

Adjunct Faculty (undergraduate level) 8/98 - 12/98

College of Mount Saint Joseph, Cincinnati, OH

Abnormal Psychology

Teaching Assistant (undergraduate level) 1/96 - 7/96

University of Cincinnati, Cincinnati, OH

Introduction to Psychology: Instructor Chari Glover, M.A. (Summer, 1996)

Psychology of Adjustment: Professor Anthony Grasha, Ph.D. (Spring, 1996)

Introduction to Psychology: Professor David Smith, Ph.D. (Winter, 1996)

Guest Speaker (graduate level) 11/94

University of Rhode Island, Kingston, RI

Seminar in School Psychology: Mastery behavior in children's play.

INVITED WORKSHOPS AND OTHER PROFESSIONAL PRESENTATIONS

Continuing Education Presentation (2010, February). Presented ("*Where do I start?! Basics of study design*") for Section of Gastroenterology Academic Section Meeting at Children's Mercy Hospital, Kansas City, MO. Co-presenter: Amanda Drews, Ph.D.

Continuing Education Presentation (2010, January). Presented ("*Applying concepts of reliability and validity to measure selection and evaluation*") for Section of Gastroenterology Journal Club at Children's Mercy Hospital, Kansas City, MO. Co-presenter: Amanda Drews, Ph.D.

Continuing Education Presentation (2009, December). Presented ("*You mean I have to count all of these twice?! A primer on reliability and validity*") for Section of Gastroenterology Academic Section Meeting at Children's Mercy Hospital, Kansas City, MO. Co-presenter: Amanda Drews, Ph.D.

Continuing Education Presentation (2009, August). Presented ("*You mean I have to count all of these?! A primer on variable selection, measures of central tendency, and implications for data analysis*") for Section of Gastroenterology Academic Section Meeting at Children's Mercy Hospital, Kansas City, MO. Co-presenter: Amanda Drews, Ph.D.

Grand Rounds Presentation (2009, March). Presented ("*Family-initiated changes to Inflammatory Bowel Disease treatment plans: Parent and child perspectives*") at the Grand Rounds Meeting for the Section of Gastroenterology, Children's Mercy Hospital, Kansas City, MO.

Continuing Education Presentation (2007, April). Presented ("*Understanding and addressing chronic abdominal pain in children*") for 2 Hensen Staff Nursing Update at Children's Mercy Hospital, Kansas City, MO.

- Continuing Education Presentation** (2007, January). Presented (“*Understanding and addressing chronic abdominal pain in children*”) for Child Life Staff Inservice at Children’s Mercy Hospital, Kansas City, MO.
- Continuing Education Presentation** (2006, November). Presented (“*Understanding and addressing chronic abdominal pain in children*”) for Pain Task Force Comfort Champions at Children’s Mercy Hospital, Kansas City, MO.
- Staff Training** (2006, June). Presented (“*Supporting the hospitalized child with RAP*”) for 6 Hensen Staff Nursing Update at Children’s Mercy Hospital, Kansas City, MO.
- Staff Training** (2006, June). Presented (“*Psychosocial Issues and Treatments for Pediatric RAP*”) for 6 Hensen Staff Nursing Update at Children’s Mercy Hospital, Kansas City, MO.
- Grand Rounds Presentation** (2006, February). Presented (“*Promoting adherence to medical regimens*”) at the Grand Rounds Meeting for the Section of Gastroenterology, Children’s Mercy Hospital, Kansas City, MO.
- Continuing Education Presentation** (2005, May). Presented (“*Review of an integrative treatment approach for chronic pain in children and adolescents: Development of the Abdominal Pain Program and current research*”) at the Washburn University Educational Roundtable for the Biofeedback Society of Kansas, Topeka, KS. Co-presenters: Paula Grayson, RN, MA, BCAC, & Elly Welchert, RN, BSN.
- Staff Training** (2005, March). Presented (“*Management of challenging patients: Part 1*”) for staff in the Section of Gastroenterology at Children’s Mercy Hospital, Kansas City, MO.
- Continuing Education Presentation** (2005, March). Panel presenter and moderator (“*Consent – assent – dissent: Tweens and teens and who decides?*”) at the Annual Nursing Ethics Meeting for Children’s Mercy Hospital, Kansas City, MO.
- Continuing Education Presentation** (2004, September). Presented (“*Clinical research in the Abdominal Pain Clinic: Towards improved understanding and care*”) at the Hot Topics Meeting for Children’s Mercy Hospital, Kansas City, MO.
- Grand Rounds Presentation** (2004, August). Presented (“*Pediatric abdominal pain program*”) at the Grand Rounds Meeting for the Section of Gastroenterology, Children’s Mercy Hospital, Kansas City, MO.
- Grand Rounds Presentation** (2004, January). Presented (“*Stress management for health care providers*”) at the Grand Rounds Meeting for the Section of Gastroenterology, Children’s Mercy Hospital, Kansas City, MO.
- Panel Presentation** (2002, October). Presented (“*Coping with chronic illness*”) at the Fifth International Wegener’s Medical Symposium, Kansas City, MO. Co-presenter: Sarah Kirk, Ph.D.
- Workshop** (2002, April). Presented (“*Teaching strategies that reduce the need for discipline*”) at the Parents University, Kansas City, MO. Co-presenters: Edward Christophersen, Ph.D., Caroline Danda, B.A., Dawn Koontz, Ph.D., & Kelly McGraw, M.S.
- Panel Presentation** (2002, February). Presented (“*Child abuse and substance abuse*”) to workers within the Division of Family Services, Kansas City, MO.
- Panel Presentation** (2002, February). Presented (“*Mental health and developmental issues in children*”) to workers within the Division of Family Services, Kansas City, MO.
- Invited Lecture** (2002, February). Presented (“*Attention-Deficit/Hyperactivity Disorder: Impact on the family*”) to the ADHD Support Group, Greater Kansas City Communities – Satellite of CHADD, Kansas City, MO. Co-presenter: Caroline Danda, B.A.

Workshop (2001, November). Presented (“*Teaching strategies that reduce the need for discipline*”) at the the Hallmark Parenting Workshop, Kansas City, MO. Co-presenters: Edward Christopherson, Ph.D., Caroline Danda, B.A., Dawn Koontz, Ph.D., & Kelly McGraw, M.S.

Panel Presentation (2001, November). Presented (“*Eating disorders in children and adolescents with diabetes*”) at the Children’s Mercy Hospital parent forum on Mental Health Issues in Adolescents with Diabetes: Recognizing When Your Teen is Hurting, Kansas City, KS. Co-presenter: Susan Mortweet, Ph.D.

EDITORIAL EXPERIENCE

Journal Reviewer

Journal of Developmental & Behavioral Pediatrics (11)
Journal of Pediatric Psychology (6)
Pediatrics (5)
Journal of Clinical Gastroenterology (1)
American Journal of Gastroenterology (1)

Guest Reviewer

Society for Pediatric Psychology, APA Division 54

Lisette Peterson Homer Injury Prevention Grant Award Competition	4/05
Abstract submissions for the 2007 APA annual convention	12/06
Student Research Award Competition	10/07
Routh Student Research Grant Award Competition	10/07

OTHER PROFESSIONAL AND VOLUNTEER SERVICE

Committee Member

St. Luke’s Hospital, Kansas City, MO

March of Dimes Family Support Project: Chapter NICU Action Committee **8/08 – present**

Children’s Mercy Hospital, Kansas City, MO

Midwest Conference on Pediatric Psychology: Executive Planning Committee **7/07 – 4/09**

PROFESSIONAL ASSOCIATIONS

American Psychological Association (APA)

- Division of Clinical Child Psychology (Division 53)
- Division of the Society of Pediatric Psychology (Division 54)

Functional Brain-Gut Research Group

Midwest Society for Pediatric Research

- Elected to Membership (11/2007)

National Society for Pediatric Research (SPR)

- Nominated (6/2007); Elected to Membership (11/2007)

Pediatric Gastroenterology Special Interest Group (PG-SIG)

- Co-creator of PG-SIG (1/2010)
- Moderator (1/2010-present)