

5/2009

CURRICULUM VITAE

ELIZABETH LOUISE MCQUAID

BUSINESS ADDRESS: Child & Family Psychiatry
Rhode Island Hospital
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EDUCATION:

Undergraduate B.A., in Psychology, Yale University, 1987
Summa Cum Laude
Phi Beta Kappa
Honors in Psychology

Graduate School Ph.D., Child Clinical Psychology, University of Denver, 1994
Colorado Graduate Fellowship, 1987-1988
NIMH Clinical Training Fellowship, 1989-1991

Internship Children's National Medical Center, Washington, D.C.
A.P.A. Approved internship in Child Clinical/Pediatric Psychology
1992-1993

POSTGRADUATE TRAINING:

Post-doctoral Fellowship in Pediatric Psychology, 1994-1996
Child & Family Psychiatry, Rhode Island Hospital
Chief Psychology Fellow, Rhode Island Hospital, 1995-1996

POSTGRADUATE HONORS AND AWARDS

Psychology Research Mentor Award, 2007
Department of Psychiatry and Human Behavior

PROFESSIONAL LICENSURE:

Licensed Psychologist, State of Rhode Island, #PS00556, 1996
Nationally Certified Asthma Educator, AE-C, 2004

ACADEMIC APPOINTMENT:

Associate Professor (Research),
Department of Psychiatry and Human Behavior
Brown Medical School

HOSPITAL APPOINTMENTS:

Pediatric Psychologist, Rhode Island Hospital
Division of Child and Family Psychiatry
1996-present

Consulting Psychologist
Child Psychiatry Consultation-Liaison Service
Hasbro Children's Hospital/Rhode Island Hospital
1996-2001

Consulting Psychologist
CVS/Pharmacy Draw-A-Breath Asthma Education Program
Department of Pediatrics
Hasbro Children's Hospital/Rhode Island Hospital
1997-2001

Program Director
CVS/Pharmacy Draw-A-Breath Asthma Education Program
Community Asthma Programs, Department of Pediatrics
Hasbro Children's Hospital/Rhode Island Hospital
2002-present

OTHER APPOINTMENTS:

Associate Editor
Journal of Pediatric Psychology
2007-2011

Editorial Board
Journal of Pediatric Psychology
2000- 2006

Editorial Board
The Brown University Child and Adolescent Behavior Letter
2001-present

Editorial Board
Handbook of Pediatric Psychology, 4th Edition (M. Roberts & R. Steele, Eds).

Ad-Hoc Reviewer, Ambulatory Pediatrics, Applied Psychophysiology and Biofeedback, Archives of Disease in Childhood, Developmental Psychology, Family Process, Families, Systems and Health, Health Education Research, Health Psychology, Journal of Allergy and Clinical Immunology, Journal

of Clinical Psychology in Medical Settings, Journal of Family Psychology, Journal of Psychosomatic Research, Journal of School Health, Nicotine & Tobacco Research, Pediatrics, Pediatric Pulmonology, Social Science and Medicine, Disease Management and Health Outcomes

Grant Reviewer: NIH SBIR Innovative Technologies for Pediatric Critical Care and Rehabilitation, March 2004

Grant Reviewer: American Institute of Biological Sciences Peer Reviewed Medical Research Program, May 2004

Grant Reviewer, NICHD Special Emphasis Panel, ZHD1DSRMHB, Health, Behavior, and Context. June, 2007

Grant Reviewer: NHLBI Special Emphasis Panel ZHL1CSR-Z(44), R18 Demonstration Grants. February, 2008

Grant Reviewer: Chartered Study Section, Health Context, and Behavior (NICHD), 2008-2012.

American Psychological Association Representative
School Nurse Asthma Management Project
National Association of School Nurses
Served as the representative of the APA to a CDC-funded project to create and disseminate national training for school nurses regarding asthma, 2002 - 2004

UNIVERSITY COMMITTEES:

Research Placement Coordinator, Internship Program
Brown University Clinical Psychology Training Consortium,
1998 - present

Committee on Minority Faculty Recruitment and Retention
Brown University, term 1998-2001
Chair, 2000-2001

Environmental Health Action Project Mentoring Project
Brown University, 2000-2001

Search Committee, Director of Neuropsychology
Rhode Island Hospital/Brown Medical School, 2004

Evaluation Committee, Brown University Clinical Psychology
Training Consortium, 2004-present

MEMBERSHIPS IN SOCIETIES:

Member, *Society for Pediatric Psychology*, 1999-present

Member, *American Psychological Association*, 1998-present

Member, *International Society for the Advancement of Respiratory Psychophysiology*, 1997-present

Secretary/Treasurer, Executive Board
International Society for the Advancement of Respiratory Psychophysiology, 2000-2002

Member at Large, Executive Board
International Society for the Advancement of Respiratory Psychophysiology, 2002-2003

Program Chair, Annual Scientific Meeting 2006
International Society for the Advancement of Respiratory Psychophysiology, 2005-2006

President Elect
International Society for the Advancement of Respiratory Psychophysiology 2006-2007

President
International Society for the Advancement of Respiratory Psychophysiology 2007-2008

ORIGINAL PUBLICATIONS IN PEER REVIEWED JOURNALS:

1. Klein, R.B., Fritz, G.K., Yeung, A., McQuaid, E.L., & Mansell, A. (1995). Spirometric patterns in childhood asthma: Peak flow compared with other indices. *Pediatric Pulmonology*, 20, 372-379.
2. McQuaid, E.L., Fritz, G.K., Yeung, A., Biros, P.A., & Mansell, A. (1996). Resistive-load detection in healthy school-aged children. *Pediatric Pulmonology*, 22, 357-363.
3. Fritz, G.K., McQuaid, E.L., Spirito, A., & Klein, R. (1996). Symptom perception in pediatric asthma: Psychological factors and functional morbidity, *Journal of the American Academy of Child and Adolescent Psychiatry*, 35, 1033-1041.
4. Fritz, G.K., Yeung, A.G., Wamboldt, M.Z., Spirito, A., McQuaid, E.L., Klein, R., & Seifer, R. (1996). Conceptual and methodologic issues in quantifying perceptual accuracy in childhood asthma, *Journal of Pediatric Psychology*, 21, 153-173.

5. Klinnert, M.D., McQuaid, E.L., & Gavin, L. A. (1997). Assessing the family asthma management system. Journal of Asthma, 34, 77-88.
6. McQuaid, E.L., Spieth, L.A., & Spirito, A. (1997). The pediatric psychologist's role in differential diagnosis: Vocal-cord dysfunction presenting as asthma. Journal of Pediatric Psychology, 22, 739-748.
7. Wamboldt, M.Z., Fritz, G.K., Mansell, A., McQuaid, E.L., & Klein, R.B. (1998). The relationship of asthma severity and psychological problems in children. Journal of the American Academy of Child & Adolescent Psychiatry, 37, 943-950.
8. McQuaid, E.L., & Nassau, J.H. (1999). Empirically supported treatments in pediatric psychology: Asthma, diabetes, and cancer. Journal of Pediatric Psychology, 24, 305-328.
9. Fritz, G.K., McQuaid, E.L., Nassau, J.H., Klein, R.B., & Mansell, A. (1999). Thresholds of resistive-load detection in children with asthma. Pediatric Pulmonology, 28, 271-276.
10. Klinnert, M.D., McQuaid, E.L., McCormick, D., Adinoff, A.D., & Bryant, N.E. (2000). A multimethod assessment of behavioral and emotional adjustment in children with asthma. Journal of Pediatric Psychology, 25, 35-46.
11. Nassau, J.H., Fritz, G.K., & McQuaid, E.L. (2000). Repressive-defensive style and physiological reactivity among children and adolescents with asthma. Journal of Psychosomatic Research, 48, 133-140.
12. McQuaid, E.L., Fritz, G.K., Nassau, J.H., Mansell, A., Lilly, M.K., Mansell, A. & Klein, R.B. (2000). Stress and airway resistance in children with asthma. Journal of Psychosomatic Research, 49, 239-245.
13. Klein, R.B., Penza-Clyve, S., McQuaid, E.L., & Fritz, G.K. (2000). Behavior modification as adjunctive therapy for asthma. Clinical Pulmonary Medicine, 7, 326-330.
14. McQuaid, E.L., Penza-Clyve, S.M., Nassau, J.H., Fritz, G.K., Klein, R., O'Connor, S., Wamboldt, F., & Gavin, L.A. (2001). The asthma responsibility questionnaire: Patterns of family responsibility for asthma management. Children's Health Care, 30, 183-189.
15. McQuaid, E.L., Kopel, S., & Nassau, J.H. (2001). Behavioral adjustment in children with asthma: A meta-analysis. Journal of Developmental and Behavioral Pediatrics, 22, 430-439.
16. Fritz, G.K., Rosenblum, K.A., Klein, R.B., McQuaid, E.L, Mansell, A., & Klein, R.B. (2001). Improved methodology for threshold detection studies in asthmatic children. Journal of Psychophysiology, 15, 190-197.

17. McQuaid, E.L., Howard, K.A., Kopel, S.J., Rosenblum, K., & Bibace, R. (2002). Developmental concepts of asthma: Reasoning about illness and strategies for prevention. Journal of Applied Developmental Psychology, 23, 179-194.
18. Borrelli, B., McQuaid, E.L., Becker, B., Hammond, K., Papandonatos, G., Fritz, G.K., & Abrams, D. (2002). Motivating parents of kids with asthma to quit smoking: The PAQS project. Health Education Research, 17, 659-669.
19. Ortega, A.N., McQuaid, E.L., Canino, G., Ramirez, R., Fritz, G.K., & Klein, R.B. (2003) Association of psychiatric disorders and different indicators of asthma in island Puerto Rican children. Social Psychiatry and Psychiatric Epidemiology, 38, 220-226.
20. McQuaid, E.L., Kopel, S.J., Klein, R.B., & Fritz, G.K. (2003). Medication adherence in pediatric asthma: Reasoning, responsibility, and behavior. Journal of Pediatric Psychology, 28, 323-333.
21. McQuaid, E.L., Walders, N., Borrelli, B. (2003) Environmental tobacco smoke exposure in pediatric asthma: Overview and recommendations for practice. Clinical Pediatrics, 42, 775-787.
22. Klein, R.B., Walders, N., McQuaid, E.L., Adams, S., Yaros, D., & Fritz, G.K. (2004). The asthma risk grid: Clinical interpretation of symptom perception. Allergy and Asthma Proceedings, 25, 1-6.
23. Walders, N., McQuaid, E.L., & Dickstein, S. (2004). Asthma knowledge, awareness and training in head start early head start staff. Journal of School Health, 74, 32-34.
24. Ortega, A.N., McQuaid, E.L., Canino, G., Goodwin R.D., & Fritz, G.K. (2004). Comorbidity of asthma and anxiety and depression in Puerto Rican children. Psychosomatics, 45, 93-99.
25. Ortega, A.N., Goodwin, R.D., McQuaid, E.L., & Canino, G. (2004). Parental mental health, childhood psychiatric disorders, and asthma attacks in island Puerto Rican youth. Ambulatory Pediatrics, 4, 308-315.
26. Penza-Clyve, S.M., Mansell, C., & McQuaid, E.L. (2004). Why don't children take their asthma medications? A qualitative analysis of children's perspectives on adherence. Journal of Asthma, 41, 189-97.
27. Koinis Mitchell, D., Murdock, K.K., & McQuaid, E.L. (2004). Risk and Resilience in urban children with asthma: A conceptual model and exploratory study. Children's Health Care, 34, 275-298.

28. Walders, N., Kopel, S.J., Koinis Mitchell, D. & McQuaid, E.L. (2005). Patterns of quick-relief and long-term controller medication use in pediatric asthma. Journal of Pediatrics, 146, 177-82.
29. McQuaid, E.L., Walders, N., Kopel, S.J., Fritz, G.K., & Klinnert, M.D. (2005) Pediatric asthma management in the family context: The family asthma management system scale. Journal of Pediatric Psychology, 30, 492-502.
30. Feldman, J.M., Ortega, A.N., McQuaid, E.L., & Canino, G. (2006) Comorbidity between asthma attacks and internalizing disorders among Puerto Rican children at one-year follow-up. Psychosomatics 47: 333-339.
31. Canino, G., Koinis-Mitchell, D., Ortega A.M., McQuaid, E.L., Fritz, G.K., Alegria, M. (2006) Asthma disparities in the prevalence, morbidity, and treatment of Latino Children. Social Science and Medicine, 63, 2926-37.
32. McQuaid, E.L., Koinis Mitchell, D., Walders, N., Nassau, J.H., Kopel, S.J., Klein, R.B., Wamboldt, M.Z., & Fritz, G.K. (2007). Pediatric Asthma Morbidity: The importance of symptom perception and family response to symptoms. Journal of Pediatric Psychology, 32, 167-177.
33. Feldman, J.M., McQuaid, E.L., Klein, R.B., Kopel, S.J., Nassau, J.H., Mitchell, D.K, Wamboldt, M.Z., & Fritz, G.K. (2007). Symptom perception and functional morbidity across a one-year follow-up in pediatric asthma. Pediatric Pulmonology, 42, 339-347.
34. Koinis Mitchell, D., McQuaid, E.L., Seifer, R., Kopel, S.J., Esteban, C., Canino, G., Garcia-Coll, C., Klein, R., Fritz, G.K. (2007). Multiple urban and asthma-related risks and their association with asthma morbidity in children. Journal of Pediatric Psychology, 32, 582-95.
35. DePue, J.D., McQuaid, E.L., Koinis-Mitchell, D., Camillo, C., Alario, A., Klein, R.B. (2007). Providence school asthma partnership: School-based asthma program for inner-city families. Journal of Asthma, 44, 449-53.
36. Fritz GK, Adams S, McQuaid E, Klein R, Kopel S, Nassau J, Mansell A. (2007). Symptom perception in pediatric asthma: resistive loading and in vivo assessment compared. Chest, 132, 884-889
37. Adams, S.K., Klein Murdock, K., McQuaid, E.L., (2007). Complementary and alternative medication (CAM) use and asthma outcomes in children: An urban perspective. Journal of Asthma, 44, 775-782.
38. Inkelas, M., Garro, N., McQuaid, E.L., Ortega, A.N. (2008). Race/ethnicity, language, and asthma care: Findings from a four state survey. Annals of Allergy, Asthma and Immunology, 100, 120-127.

39. Koinis Mitchell, D., McQuaid, E.L., Friedman, D., Colon, A., Soto, J., Vila Rivera, D., Fritz, G.K., Canino, G. (2008). Latino Caregivers' Beliefs about Asthma: Causes, Symptoms, and Practices. Journal of Asthma, 45: 3, 205-210.
40. McQuaid, E.L., Weiss-Laxer, N., Kopel, S.J., Koinis Mitchell, D., Nassau, J.H., Wamboldt, M.Z., Klein, R.B., & Fritz, G.K. (2008). Pediatric asthma and problems in attention, concentration, and impulsivity: Disruption of the family management system. Families, Systems, & Health, 26, 16 – 29.
41. McQuaid, E.L. (2008) Commentary: Integrating lessons from evidence-based assessment of adherence into clinical practice. Journal of Pediatric Psychology, 33, 937-938
42. Koinis Mitchell, D., McQuaid, E., Seifer, R., Kopel, S. J., Nassau, J., Klein, R., Feldman, J., Wamboldt, M., & Fritz, G. (2009). Symptom Perception in Children with Asthma: Cognitive and Psychological Factors. Health Psychology, 28 (2), 226-237. NIHMS #77826
43. Canino, G., McQuaid, E.L., Rand, C.S. (2009) Addressing Asthma Health Disparities: A Multilevel Challenge. Journal of Allergy and Clinical Immunology, 123 (6), 1209-1217
44. Vasquez, J.C., Fritz, G.K., Kopel, S.J., Seifer, R., McQuaid, E.L., Canino, G. (in press). Ethnic Differences in Somatic Symptom Reporting in Children with Asthma and Their Parents. To appear in Journal of American Academy of Child and Adolescent Psychiatry.
45. Canino, G., McQuaid, E.L., Alvarez, M. Colon, A., Esteban, C.A., Febo, V., Klein, R.B., Koinis Mitchell, D., Kopel, S.J., Montealegre, F. Ortega, A., Rodriguez-Santan, J., Seifer, R., & Fritz, G.K. (in press). Issues and Methods in Disparities Research: the Rhode Island-Puerto Rico Asthma Center. To appear in Pediatric Pulmonology.
46. McQuaid, E.L., Vasquez, J., Canino, G., Fritz, G.K., Ortega, A.N., Colon, A., Klein, R.B., Kopel, S.J., Koinis-Mitchell, D., Esteban, C., Seifer, R. (in press). Beliefs and Barriers to Medication Use in Parents of Latino Children with Asthma. To appear in Pediatric Pulmonology.
47. Esteban, C.A., Klein, R.B., McQuaid, E.L., Fritz, G.K., Seifer, R. Kopel, S.J., Rodriguez Santana, J. Colon, A., Alvarez, M. Koinis Mitchell, D., Ortega, A, Martinez-Nieves, B., & Canino, C. (in press). Conundrums in Childhood Asthma Severity, Control, and Healthcare Utilization in Puerto Rico and Rhode Island. To appear in the Journal of Allergy and Clinical Immunology.

BOOK CHAPTERS

1. Furman, W., & McQuaid, E.L. (1992). Intervention programs for the management of conflict. In C.U. Shantz & W.Hartup (Eds.) Conflict in children and adolescents'

relationships. Oxford: Oxford University Press.

2. Fritz, G.K., & McQuaid, E.L. (2000). Chronic medical conditions: Impact on development. In M. Lewis & A. Sameroff (Eds.), Handbook of Developmental Psychopathology. New York: Plenum.
3. McQuaid, E.L., & Walders, N. (2003). Pediatric Asthma. In (M. Roberts, Ed.), Handbook of Pediatric Psychology, 3rd Edition, 269-285.
4. McQuaid, E.L., Koinis Mitchell, D., & Esteban, C.A., (2006). Allergies and Asthma. (G. Bear and K. Minke, Eds.) Children's Needs III: Understanding and Assessing the Developmental Needs of Children.
5. Koinis-Mitchell, D. & McQuaid, E.L. (2007). Asthma. The Handbook of Clinical Health Psychology. Bret A. Boyer and Indira Paharia (Eds.).
6. McQuaid, E.L., Tien, K.J., & Apter, A.J. (2008). Improving adherence. In (M. Castro & M. Kraft, Eds) Clinical Asthma, 449-457. Philadelphia: Elsevier.
7. McQuaid, E.L., & Friedman, D., (in press) Asthma and the family. To appear in Asthma, Health, and Society: From the Clinic to the Public. Andrew Harver and Harry Kotses (Eds.).
8. McQuaid, E.L. & Abramson, N., (in press). Pediatric asthma. In (M. Roberts & R. Steele, Eds.), Handbook of Pediatric Psychology, 4th Edition

OTHER NON-PEER REVIEWED PUBLICATIONS:

1. Spieth, L.E., & McQuaid, E.L. (1997). Clinical challenges: Intractable asthma. Progress Notes: Newsletter of the Society of Pediatric Psychology, 21, 4-7.
2. McQuaid, E.L. (2001). Review: Children's understanding of biology and health (M. Siegal and C.C. Peterson, Eds.). Journal of Developmental and Behavioral Pediatrics, 22, 200-01.
3. Penza-Clyve, S.M. & McQuaid, E.L. (2001). Review: Adherence to pediatric medical regimens (M. Rapoff). Journal of Pediatric Psychology, 26, 285-286.
4. Koinis Mitchell, D., Weisser, O., & McQuaid, E. (2003). Growing up with asthma: Developmental issues. Health in Action, 2, 12.
5. Carter, R., Klein, R., Fritz, G.K., McQuaid, E.L., & Kopel, S. (2005). Asthma and perception in adolescents. RT: The Journal for Respiratory Care Practitioners, January 2005, 1-5.

6. Spirito, A., McQuaid, E., Nash, J., Tremont, G., Francis, G., Weinstock, L., & Andover, M., (2007). What is the role of clinical internships in training clinical scientists? Clinical Science Newsletter, Fall 2007 Issue
7. McQuaid, E.L. (2008). Editorial: Introduction to Special Section on Diversity and Health Care Disparities. Journal of Pediatric Psychology, *33*, 22-25.
8. McQuaid, E.L., Esteban, C., Camillo, C., & Klein, R.B. (in press). The asthma and allergy center at Hasbro Children's Hospital/Rhode Island Hospital: Beyond a center of excellence. To appear in Medicine and Health in Rhode Island.

MANUSCRIPTS SUBMITTED OR IN PREPARATION:

1. Celano, M., McQuaid, E.L., Mobley, C.N., Bakeman, R., Adams, S.K., Kopel, S.J. (under review). Validation of a brief asthma knowledge questionnaire for children.
2. Borrelli, B., McQuaid, E.L., Novak, S.P., Hammond, S.K., Becker, B. (under review). Motivating Latino Parents of Children with Asthma to Quit Smoking: A randomized Trial.
3. Hayes, R.B., Borrelli, B., Schierberl Scheer, A., McQuaid, E.L., Lee, C. (under review). Latino and Non-Latino White Transdermal Nicotine Patch Use in a Smoking Cessation Trial.
4. Celano, M., Klinnert, M.D., Hlsey, C.N., McQuaid, E.L., (under review) Brief Report: Validity of the Family Asthma Management System Scale with an Urban African American Sample.
5. Ortega, A.N., Jandasek, B., McQuaid, E.L., Koinis-Mitchell, D., Fritz, G.K., Kopel, S.J., Seifer, R., Colon, A., Klein, R.B., Canino, G. (under review). Asthma Health Services Among Latino Children: Results from the Rhode Island-Puerto Rico Asthma Center Study.
6. Koinis-Mitchell, D., McQuaid, E.L., Seifer, R., Kopel, S.J., Esteban, C., Canino, G., Garcia-Coll, C., Klein, R., Cespedes, E., Fritz, G.K. (under review). Cultural, Contextual and Asthma-Specific Risk Associated with Asthma Morbidity in Urban Children.
7. Fritz, G.K., McQuaid, E.L., Kopel, S.J., Seifer, R., Klein, R.B., Koinis-Mitchell, D., Esteban, C., Rodriguez-Santana, J., Colon, A., Alvarez, M., Canino, G. (under review). Ethnic Differences in Symptom Perception: A Factor in Pediatric Asthma Disparities?
8. Schierberl Scheer, A., Landry, M.R., Hayes, R.B., McQuaid, E.L., & Borrelli, B. (under review). Differences between Latinos and non-Latino whites in the use of smoking cessation methods. Submitted to Journal of Consulting and Clinical Psychology.

9. Kopel, SJ, Walders-Abramson, N, McQuaid, EL, Seifer, R, Koinis-Mitchell, D, Klein, RB, Wamboldt, MZ & Fritz, GK (under review). Asthma symptom perception and obesity in children. *Biological Psychology*.
10. Lee, C.S., Hayes, R.B., McQuaid, E.L., Borrelli, B. (under review) Predictors of Retention in a Culturally-Specific Smoking Cessation Trial Among Latino Smokers. *Nicotine and Tobacco Research*.

ABSTRACTS:

1. McQuaid, E.L., & Furman, W. (1990). Social comparison in sibling and twin relationships. Abstracts, Society for Research in Child Development.
2. McQuaid, E.L., Furman, W., & Klinnert, M.D. (1994). Foster parent-child relationships. Abstracts, Eighth Biennial Retreat, Developmental Psychobiology Research Group, Estes Park, CO.
3. McQuaid, E.L., Klinnert, M.D., & Mrazek, D.A. (1994). Behavior problems in young children: Parent, teacher, & clinician perspectives. Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, New York, NY.
4. Klinnert, M.D., McQuaid, E.L., Bryant, N.E., & Walker, D.A. (1994). Psychopathology in asthmatic children. Abstracts, Eighth Biennial Retreat, Developmental Psychobiology Research Group, Estes Park, CO.
5. McQuaid, E.L., Fritz, G.K., & Spirito, A. (1995). Symptom perception and functional morbidity in pediatric asthma. Abstracts, Fifth Florida Conference in Child Health Psychology, Gainesville, FL.
6. McQuaid, E.L. (1995). Foster parent-child relationships in school-aged children. Abstracts, Society for Research in Child Development Biennial Conference, Indianapolis, IN.
7. Malcolm, S., Fritz, G.K., & McQuaid, E.L. (1995). Stress and airway resistance in children with asthma. Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry.
8. McQuaid, E.L., & Fritz, G.K. (1996). Developmental Progression of Responsibility for asthma self-care tasks: The Asthma Responsibilities Questionnaire. Presentation, Society for Developmental and Behavioral Pediatrics, San Francisco, CA.
9. McQuaid, E.L., Fritz, G.K., Nassau, J.H., & Klein, R.B (1997). Sharing family responsibility for asthma management tasks. Paper presented, Sixth Florida Conference in Child Health Psychology, Gainesville, FL.

10. Fritz, G.K., McQuaid, E.L., & Mansell, A. (1997). The forced oscillation technique in pediatric respiratory psychophysiological research. Paper presentation, Annual Meeting, International Society for the Advancement of Respiratory Psychophysiology, Falmouth, MA.
11. McQuaid, E.L., Fritz, G.K., & Nassau, J.H. (1997). Stress-induced bronchoconstriction in children with asthma. Paper presented, Annual Meeting, International Society for the Advancement of Respiratory Psychophysiology, Falmouth, MA.
12. McQuaid, E.L., Fritz, G.K., Nassau, J.H., & Klein, R.B. (1998). Resistive-load detection in childhood asthma. Paper presented, Annual Meeting, International Society for the Advancement of Respiratory Psychophysiology, Perpignan, France.
13. Patel, M.R., Fritz, G.K., McQuaid, E.L., Nassau, J.H., Kopel, S.J., & Klein, R.J. (1998). The measure of physical activity in children with asthma and its relation to functional morbidity and asthma severity. Poster presented, Annual Meeting, American Academy of Child and Adolescent Psychiatry, Anaheim, CA.
14. McQuaid, E.L., Kopel, S.J., Fritz, G.K., Nassau, J.H., Klein, R.J. (1999). Adherence to inhaled asthma medications across the transition to adolescence. Paper presented, Seventh Florida Conference on Child Health Psychology, Gainesville, FL.
15. Kopel, S.J., McQuaid, E.L., Rosenblum, K. (1999). Parents' and children's understanding of medication and prevention in asthma. Paper presented, Seventh Florida Conference on Child Health Psychology, Gainesville, FL.
16. Nassau, J.H., Rosenblum, K., McQuaid, E.L., & Fritz, G.K. (1999). Family and friend support for asthma management. Paper presented, Seventh Florida Conference on Child Health Psychology, Gainesville, FL.
17. Fritz, G.K., Klein, R.B., McQuaid, E.L., Rosenblum, K., Nassau, J., & Mansell, A. (1999). Improved methodology for threshold detection studies in asthmatic children. Paper presented, Annual meeting of the International Society for the Advancement of Respiratory Psychophysiology, Granada, Spain.
18. McQuaid, E.L., Kopel, S.J., & Nassau, J.H., (2000). Behavioral adjustment in children with asthma: A meta-analysis. Presentation, Society for Developmental and Behavioral Pediatrics, Providence, RI.
19. McQuaid, E.L., Kopel, S.J., Nassau, J.H., Klein, R.B., & Fritz, G.K. (2000). Adherence to pediatric asthma medications: Reasoning and responsibility. Presentation, Society for Developmental and Behavioral Pediatrics, Providence, RI.
20. Fritz, G.K., McQuaid, E.L., Kopel, S.J., Mansell, A., Nassau, J., Penza-Clyve, S., Rosenblum, K., Yaros, D., Carter, R., Klein, R.B., Bihun, J. & Wamboldt, M.

- (2000). Cognitive and emotional factors in relation to symptom perception in childhood asthma. Presentation, Annual meeting of the International Society for the Advancement of Respiratory Psychophysiology, San Diego, CA.
21. Fritz, G.K., McQuaid, E.L., Nassau, J.H., Mansell, A., & Klein, R.B. (2001). Autonomic responses to a stress paradigm in healthy and asthmatic children. Presentation, Annual meeting of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI.
 22. McQuaid, E.L., Adams, S., Kopel, S., Carter, R., Yaros, D., Rosenblum, K., & Klein, R.B. (2002). Use of portable spirometric devices in clinical research. Annual meeting of the International Society for the Advancement of Respiratory Psychophysiology, San Diego, CA.
 23. Carter, R., Klein, R., Fritz, G. Mansell, T., McQuaid, B., Fields, S., Goldman, M., Carter, B. (2001) Comparison of Oscillometry and Spirometric Indices in Asthmatic Adolescents Aged 11 to 17 Years. American Thoracic Society, San Francisco, CA.
 24. Carter, R., Klein, R., Fritz, G., Mansell, T., McQuaid, B., Fields, S., Goldman, M., Carter, B. (2001) Influence of Cheek Support on Impulse Oscillometry Indices for Adolescent Asthmatic Patients. American Thoracic Society, San Francisco, California.
 25. Carter, R., Klein, R., Fritz, G., Mansell, T., McQuaid, B., Fields, S., Goldman, M., Carter, B. (2001) Day to Day Variation of Oscillometric and Spirometric Indices in Asthmatic Adolescents. American Thoracic Society, San Francisco, California.
 26. Carter, R., Klein, R., Fritz, G., Mansell, T., McQuaid, B., Fields, S., Goldman, M., Carter, B. (2001). Plethysmographic, Oscillometric and Spirometric Indices of Bronchodilation in Chronic Obstructive Disease (COPD). American Thoracic Society, San Francisco, California.
 27. Borrelli, B., McQuaid, E., Becker, B., Hammond, K., Hecht, J., Papandonatos, G., Fritz, G., & Abrams, D. (2004) Motivating the Parents of Kids with Asthma to Quit Smoking: Preliminary Findings from the PAQS project. Presentation, Annual Meeting of the Society of Behavioral Medicine, Baltimore MD
 28. Penza-Clyve, S., Adams, S., McQuaid, E., Kopel, S, Monica, T. (2003). A Cognitive-Behavioral Intervention at Asthma Summer Camp Leads to Significant Improvements in Asthma Knowledge. Association for Advancement of Behavioral Therapy, Boston MA
 29. DePue, J., Mansell, C., McQuaid, E., Klein, R., Camilo, C., Alario, A. (2003). School based asthma education for inner city families. Presentation, American Public Health Association Conference, Washington, D.C.
 30. DePue, J., McQuaid, E., Klein, R., Camillo, C., Mansell, C., Alario, A. (2004).

Providence School Asthma Partnership: asthma management for families in inner city schools. Presentation, American Public Health Association Conference, Washington, D.C.

31. McQuaid, E.L., Fritz, G.K., Klein, R.B., Koinis Mitchell, D., Kopel, S.J., Nassau, J.H., Walders, N., & Wamboldt, M.Z., (2004). Symptom perception in the family context. Presentation, International Association for the Advancement of Respiratory Psychophysiology, Princeton, NJ.
32. McQuaid, E.L., (2004) Enhancing pediatric asthma management in Latino families. Presentation: IUHR Urban Health Conference, Boston, MA.
33. Borrelli, B., McQuaid, E., Becker, B., Hammond, K., Hecht, J., Papandonatos, G., Fritz, G., & Abrams, D. (2005). Motivating the Parents of Kids with Asthma to Quit Smoking: Preliminary Findings from the PAQS project. Paper presented at the Society for Research on Nicotine and Tobacco, Prague, Czech Republic.
34. McQuaid, E.L., Fritz, G.K., Klein, R.B., Koinis Mitchell, D., Kopel, S.J., Walders, N., & Wamboldt, M. (2005). Children's perception of PEFr and the family response to asthma. Presentation, American Thoracic Society, San Diego, CA.
35. Koinis Mitchell, D., McQuaid, E., Seifer, R., Canino, G., Garcia-Coll, C., & Fritz, G. (May, 2005). Multiple Urban and Asthma-related Risks: Understanding the Context that Shapes Children's Health. Presentation, American Thoracic Society, San Diego, CA.
36. McQuaid, E.L., Kopel, S.J., Houlihan, E., Penza-Clyve, S. (2006). Enhancing pediatric asthma education to improve adherence. Presentation, 2006 National Conference on Child Health Psychology, Gainesville, FL.
37. McQuaid, E.L., Koinis-Mitchell, D., Kopel, S.J., Weiss-Laxer, N., Nassau, J.H., Klein, R.B., Wamboldt, M.Z., & Fritz, G.K. (2006). Symptoms of attention deficit disorder in children: Relationships with features of family asthma management. Presentation, 2006 National Conference on Child Health Psychology, Gainesville, FL.
38. McQuaid, E.L., Adamkiewicz, G., Marootian, B.A., Erickson, D., & Boadin, E., (2006). Evaluating "Beating Asthma" using qualitative indicators and annualized claims data. Presentation, American Thoracic Society, San Diego, CA.
39. McQuaid, E.L., Fritz, G.K., Canino, G., Ortega, A., Klein, R.B., Kopel, S.J., Koinis Mitchell, D., & Seifer, R. (2007). Beliefs and barriers to medication use in parents of Latino children with asthma. Presentation, American Thoracic Society, San Francisco, CA.
40. Borrelli, B., McQuaid, E., Hammond, K., Becker, B., Amador, J., & Jusino, L. Motivational Interviewing to Help Hispanic Parents of Children with Asthma to Quit

Smoking. (2007). Presentation, 9th Annual Conference of the Society for Research on Nicotine and Tobacco, October, 2007. Madrid, Spain.

41. McQuaid, E.L., Koinis Mitchell, D., Kopel, S.J., Morris, J., Francis, M., Klein, R.B., & Block, S.H. (2007). Parental perceptions of asthma control in children: The role of parental fear. Presented at the 14th Annual Meeting, International Society for the Advancement of Respiratory Psychophysiology, Bristol, UK.
42. McQuaid, E.L., Kopel, S.J., Seifer, R., Canino, G., Koinis Mitchell, D., Klein, R.B., & Fritz, G.K. (2008). Cultural and contextual factors in medication adherence for Latino and non-Latino white children with asthma. Presentation, National Conference on Child Health Psychology, Miami, FL.
43. McQuaid, E.L., Borrelli, B., Hammond, S.K., Becker, B., & Erickson, D. (2008). Combining asthma education and smoking cessation for parents: Effects on health care use and cost. Presentation, American Thoracic Society International Conference, Toronto.
44. Adams, S.K., Powers, J.R., Klein Murdock, K., Lima, L., McQuaid, E.L. (2008) Religious problem solving and complementary and alternative medicine (CAM) use among parents of children with asthma. Presentation, American Psychological Association, Boston, MA.
45. McQuaid, E.L. (2008). Pediatric asthma management: Culture and context. Presidential Address, 15th Annual Meeting, International Society for the Advancement of Respiratory Psychophysiology, Ann Arbor, MI.

PROFESSIONAL PRESENTATIONS:

1. "Parent-Child Relationships in Pediatric Hospitalization", Psychiatry Grand Rounds, Children's National Medical Center, Washington, D.C., 2/93.
2. "Children and their Families Adapt to Cancer", lecture to Radiation Therapy School, Rhode Island Hospital, 11/95.
3. "Facilitating School adaptation in Children with Cancer", Hasbro Children's Hospital annual School Conference, 11/95.
4. "The Child with Cancer Returns to School", professional presentation to Rhode Island School Nurses' Association, 1/95.
3. "Disciplining your Child while Maintaining Self-Esteem", presentation to Cranston YMCA Parents' Group, 11/96.
4. "Vocal-Cord Dysfunction Presenting as Asthma", Child Psychiatry Grand Rounds, Rhode Island Hospital, 11/96.

5. “Family Asthma Management across the Transition to Adolescence”, Invited presentation, National Coordinators’ Meeting, Childhood Asthma Management Program, 9/97.
6. “Adherence in Pediatric Asthma: What kids know and what they do.” Child Psychiatry Grand Rounds, Bradley Hospital, 9/99.
7. “Medication Adherence in Pediatric Asthma: Reasoning, Responsibility, and Behavior.” Pediatric Grand Rounds, Rhode Island Hospital, 6/02.
8. “How to Talk to the School about your Child’s Asthma”, Hispanic Support Group, Providence School Asthma Partnership, 10/02.
9. “Psychological Barriers Impact Ideal Asthma Management”. American College of Chest Physicians, Annual Meeting, Montreal, Quebec, 11/05.
10. “Vocal-Cord Dysfunction Presenting as Asthma: A Case History in Psychosomatic Medicine”. Brown University Child Psychiatry Grand Rounds, Bradley Hospital, 5/06.
11. “Pediatric Asthma Disparities: The Rhode Island/Puerto Rico Asthma Center”. (with co-presenters Klein, Fritz, Esteban, Koinis Mitchell). Pediatric Grand Rounds, Rhode Island Hospital, 2/07.
12. “Conceptualizing Research Questions in Cultural Diversity”. Brown University Clinical Psychology Training Consortium Continuing Education Conference for Psychologists, Butler Hospital, 4/07.

GRANTS:

1. Principal Investigator, *Asthma Adherence*. Lifespan Developmental Grants Program. 11/1/96 - 10/31/98. Total direct costs: \$22,986
2. Principal Investigator, *Developmental Aspects of Adherence in Pediatric Asthma*. Brown Department of Psychiatry and Human Behavior Pilot Project Awards. 4/1/97 – 3/30/99. Total direct costs: \$12,043
3. Principal Investigator, *Developmental Aspects of Adherence in Pediatric Asthma*. American Lung Association. 7/1/97 – 6/30/99. Total direct costs: \$49,732.
4. Co-Investigator, *Symptom Perception in Pediatric Asthma*. 2 R01 HL45157, NIH/NHLBI. 7/1/97-6/30/2001. Gregory K. Fritz, PI. Total direct costs \$2,281,579.
5. Principal Investigator, *Developmental Aspects of Adherence in Pediatric Asthma*. 1 RO3 HD37023, NIH/NICHHD. 7/1/98-6/30/99. Total direct costs \$95,225.

6. Co-Investigator, *Motivating Parents of Children with Asthma to Quit Smoking: A Test of Two Models*. RO1 HL062165, NIH/NHLBI. 8/1/1999- 7/31/2003. Belinda Borrelli, PI, Total direct costs \$1,412,005.
7. Co-Investigator, *Helping Nonmainstream Families Manage Childhood Asthma*. NIH/NHLBI. 3/15/2000-9/15/2000. Sara Banks, PI, Total direct costs \$88,442.
8. Principal Investigator, *Increasing Adherence to Inhaled Medication in Pediatric Asthma: Pilot Intervention*. Aventis Pharmaceuticals, 4/1/2000-3/31/2001. Total direct costs \$6000.
9. Principal Investigator, *Testing Interventions in Pediatric Asthma*. 1RO3 HD3934, NIH/NICHHD. 5/01/01 – 4/30/03. Total direct costs: \$100,000.
10. Principal Investigator, *Enhancing Pediatric Asthma to Improve Adherence*. Career Investigator Award, American Lung Association. 7/1/01-6/30/04. Total direct costs: \$105,000.
11. Co-Investigator, *Pediatric Asthma Disparities: Perceptions and Management*. HL 072438, NIH/NHLBI. 10/1/2002-9/30/2007. Gregory K. Fritz, PI. Total direct costs \$2,225,251.
12. Faculty Mentor, *Cumulative Risks and Asthma Morbidity in Urban Children*. F32 HL74570-01. NIH/NHLBI. 7/24/03 – 7/23/2005. D. Koinis Mitchell, PI. Total direct costs \$39,700.
13. Co-Investigator, *Motivating Latino Parents of Asthmatics to Quit Smoking*, Robert Wood Johnson Foundation. 9/1/2004 – 8/31/2006. B. Borrelli, PI. Total direct costs \$250,000.
14. Principal Investigator, *Community Partnership to Reduce Asthma Disparities*, 1RO1 NR008524. NIH/NINR. 4/1/2005-3/31/2009. Total direct costs \$1,899,727.
15. Co-Investigator, *Sustaining Cessation in Parents of Kids with Asthma*. 2RO1 HL062165, NIH/NHLBI. 4/1/2005 - 3/31/2010. B. Borrelli, PI. Total Direct Costs \$2,332,626.
16. Consultant, *Comorbidity of Asthma and Psychiatric Disorders in Puerto Rican Youth*. Grant RO1 MH069849. NIH/NIMH. 5/1/2005 – 3/31/2008. A.N. Ortega, PI. Total Direct Costs \$1,489,526.
17. Co-Investigator, *Protective Factors in Urban Children with Asthma*. 1RO3 AI066260-01. NIH/NIAID. 7/1/2005 – 6/30/2007. D. Koinis Mitchell, PI. Total direct costs \$100,000.
18. Principal Investigator, *Asthma Management and Ethnic Disparities at the Adolescent Transition*. 1 K24KD058794, Mid-Career Investigator Award in Patient Oriented Research. 6/15/2009-5/31/2014. Total Direct Costs \$523,946.

HOSPITAL TEACHING ROLES:

Seminar coordinator: Pediatric Psychology Seminar Series. Initiated and coordinated a weekly seminar series for interns, postdoctoral fellows, and faculty. 1996-2000.

Clinical Supervisor, Postdoctoral Fellowship Program in Pediatric Psychology, Rhode Island Hospital, Brown Medical School. 1996-present.

Research Mentor, Research Placement Program, Brown Clinical Psychology Training Consortium, Brown Medical School, 1998-1999; 2001-present.

Research Mentor, Postdoctoral Fellowship Program in Pediatric Psychology, Rhode Island Hospital, Brown Medical School. 1998-present.