

## CURRICULUM VITAE

**Sandra Cortina**

### **PERSONAL DATA:**

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### **EDUCATION:**

**Fellowship**  
**2007-2008**                    **Cincinnati Children's Hospital Medical Center**  
**Adherence to Pediatric Medical Treatment**  
Post-doctoral fellowship (70% research, 30% clinical)  
Training Director: Scott Powers, Ph.D.  
Training Supervisor: Dennis Drotar, Ph.D.

**Fellowship**  
**2006-2007**                    **Rainbow Babies and Children's Hospital**  
**Child Health & Behavior**  
NIH T-32 funded post-doctoral fellowship (70% research, 30% clinical)  
Training Director: Dennis Drotar, Ph.D.

**Internship**  
**2005-2006**                    **Children's Hospital of Michigan**  
**Psychiatry Department**  
APA accredited Clinical Psychology Internship  
Training Director: Arthur Robin, Ph.D.

**Ph.D.**  
**2000-2007**                    **University of Iowa**  
**Counseling Psychology (APA accredited)**  
Dissertation Title: *Parent/child cognitive factors in adherence and QOL among adolescents with Type I diabetes*  
Chair: Daniel Clay, Ph.D.  
Master's Thesis Title: *Validating an optimism-pessimism scale with children*  
Chair: Daniel Clay, Ph.D.

**B. A.**  
**1996-2000**                    **Trinity University**  
**Psychology (magna cum laude)**  
Senior Project Title: *Social information processing: Implications for decision-making in depressed children*

Major Advisor: Frederick Bremner, Ph.D.  
 Senior Project Advisor: Margery Arnold, Ph.D.

### **ACADEMIC APPOINTMENTS:**

**2009-Present**      **Assistant Professor**  
**University of Cincinnati College of Medicine**  
 Cincinnati Children's Hospital Medical Center  
 Division of Behavioral Medicine and Clinical Psychology

### **ADMINISTRATIVE APPOINTMENTS:**

**2009-Present**      **Director of Clinical Service**  
**Cincinnati Children's Hospital Medical Center**  
 Center for the Promotion of Adherence and Self-Management  
 Division of Behavioral Medicine and Clinical Psychology

### **AWARDS AND HONORS:**

**Fall 2006**            **The Society of Pediatric Psychology**  
**Student Spotlight Recipient**  
 APA Division 54 sponsored recognition of outstanding students  
 in pediatric psychology.

**2001, 2002, 2003**    **University of Iowa**  
**Graduate Student Senate Travel Awards**  
 Competitive travel funds provided to students presenting at national  
 conferences.

**2000-2001**           **Hispanic Scholarship Fund**  
**Scholar**  
 A competitive scholarship providing academic support for one year  
 to outstanding Hispanic students pursuing higher education.

**1999-2000**           **Trinity University**  
**Women's Club Scholar**  
 A scholarship providing tuition support for one year to outstanding  
 female seniors at the undergraduate level.  
 Division of Behavioral Medicine & Clinical Psychology

### **PROFESSIONAL ORGANIZATIONS:**

**2000-present**      **The American Psychological Association, Member**

**2000-present**      **Division 54, Society of Pediatric Psychology, Member**

**SERVICE:**

- 2009-Present**            **Co-leader and Adherence Consultant**  
Self-Management Outcomes Initiative –Care Coordination  
Cincinnati Children’s Hospital Medical Center
- November, 2010**        **Invited Speaker**  
*What To Do When Your Patients are Less Than Compliant*  
Regional Conference for Advance Practice Nursing  
Mason, OH
- August, 2009**            **Invited Speaker**  
*Navigating Counseling Health Psychology Careers: Stories from an Early- Career Psychologist.*  
In Careers in Counseling Health Psychology: Learning from the Experts.  
Symposium presented at the 118th annual conference of the American Psychological Association, Toronto, ON, Canada.
- April, 2010**              **Invited Speaker**  
*Why I Should Take My Medicine*  
Family IBD Education Day  
Cincinnati Children’s Hospital Medical Center
- 2009-2010**                **Adherence Consultant**  
Disease Specific Initiative & Outcomes Program  
Nephrology, Gastroenterology, and Rheumatology  
Cincinnati Children’s Hospital Medical Center
- 2009-2010**                **Manuscript Reviews (2)**  
*Pediatric Diabetes*
- Summer. 2005**            **Program Consultant**  
Child Health Policy Internship Program  
University of Iowa/Sen. Tom Harkin  
Department of Education  
Iowa City, IA/Washington, D.C.

**TEACHING:**

- 2010- Present**            **Self-Management Collaborative Learning Sessions**  
Didactic presentations to participating medical subspecialty teams  
Cincinnati Children’s Hospital Medical Center
- 2009-Present**            **Clinical Supervisor (20% of time per year)**  
Adherence fellowship (3 fellows)  
O’Grady Psychology Residency program (year long out-patient cases, 1 resident)  
Cincinnati Children’s Hospital Medical Center

Division of Behavioral Medicine & Clinical Psychology

- 2009- Present**      *Challenging Clinical Case Series*  
 Center for Promotion of Adherence and Self-Management  
 Division of Behavioral Medicine and Clinical Psychology  
 Cincinnati Children's Hospital Medical Center
- December, 2009/10**      *Clinical Practice in Adherence*  
 Department of Behavioral Medicine and Clinical Psychology/ Intern  
 Didactics  
 Cincinnati Children's Hospital Medical Center
- 2008**      *MI Enhanced Intervention to Promote Adherence among Young Adults with Lupus*  
 Didactic presentation to Nursing  
 Division of Rheumatology  
 Cincinnati Children's Hospital Medical Center
- 2007**      *Motivational Interviewing with Difficult Patients and Their Families*  
*Treatment Adherence in Pediatric Patients*  
*Healthcare Disparities in Pediatric Patients*  
 Didactic presentations to developmental pediatric residents  
 Department of Behavioral Pediatrics and Psychology  
 Case Western Reserve University
- 2004-2005**      **Adjunct Professor**  
 Developmental Psychology  
 Kirkwood Community College  
 Iowa City, IA
- 2004**      *Non-pharmacologic Interventions for Pediatric Procedural Pain and Anxiety*  
 Didactic presentation to psychiatric residents  
 Division of Child Psychiatry  
 University of Iowa Hospitals & Clinics
- Fall 2003**      **Teaching Assistant**  
 University of Iowa  
 Iowa City, IA
- August, 2003**      **Co-Speaker**  
*Diversity in treatment adherence: The role of culture and SES in childhood chronic illness.*  
 In *Examining cultural factors in adherence to pediatric medical treatments*. Symposium presented at the 110<sup>th</sup> annual conference of the American Psychological Association, Toronto, ON, Canada.

- 2002**                    ***Treatment Adherence Issues in Childhood Chronic Illness***  
Didactic presentation to master's level nursing students  
Nursing School  
University of Iowa
- August, 2001**        **Speaker**  
***Positive youth development: Optimizing psychological and social functioning during childhood.***  
In *Counseling with children and adolescents-Making a difference.*  
Roundtable discussion session at the 109<sup>th</sup> annual conference of the American Psychological Association, San Francisco, CA.
- 2001**                    ***Time and Stress Management Skills***  
Didactic presentation to undergraduate students  
New Dimensions in Learning, University of Iowa (2001)

**GRANTS AND FELLOWSHIPS:**

- July, 2011-present**    **Cincinnati Children's Hospital Medical Center**  
**Place Outcomes Award Recipient**  
A competitive internal grant providing research support for two years.
- July, 2010**            **Cincinnati Children's Hospital Medical Center**  
**Charlotte R. Schmidlapp Foundation Grant (\$3,000)**  
A grant providing travel and conference fee support awarded to participants invited to attend the highly selective AAMC's Early Career Women's Leadership Conference.
- 2004-2005**            **University of Iowa**  
**James and Coretta Stroud Fellowship (\$2,000)**  
A fellowship providing academic support for one year awarded to outstanding graduate students in the College of Education.
- 2003-2006**            **National Institutes of Health**  
**Pre-doctoral Minority Fellowship (\$73, 436 award total)**  
NICHD grant #5 F31 HD042844-02  
A fellowship providing full funding and institutional support for three years (50% research effort) to select minority pre-doctoral students.
- 2003-2004**            **University of Iowa**  
**Graduate Incentive Fellowship (\$7,000)**  
A fellowship providing academic and institutional support for one year awarded to students achieving nationally competitive grants and fellowships.
- 2000-2003**            **University of Iowa**  
**Graduate Merit Fellowship (\$15,000)**  
A fellowship providing full funding for four years to select minority

graduate students with demonstrated academic excellence.

**PUBLICATIONS (\*denotes mentored fellow is an author)**

1. Clay, D. L., **Cortina, S.**, Harper, D., Cocco, K. M., & Drotar, D. (2004) School teachers' experiences with childhood chronic illness. *Children's Health Care*, 33 (3), 217-226.
2. **Cortina, S.** (2005). Advancing women's health care: Assessment and treatment of premenstrual dysphoric disorder. *Women & therapy: A Feminist Quarterly*, 28 (2), 91-104.
3. **Cortina, S.**, Laffel, L.M.B., & Hood, K. K. (2009). Demographic and psychosocial factors associated with insulin pump use. *Pediatric Diabetes*, <http://www3.interscience.wiley.com/cgi-bin/fulltext/122600059/PDFSTART>
4. **Cortina, S.**, McGraw, K., deAlarcon, A., Ahrens, A., Rothenberg, M. E., & Drotar, D. (2010) Psychological functioning of children and adolescents with eosinophil-associated gastrointestinal disorders. *Children's Health Care*, 39 (4), 266-278.
5. \*Herzer, M., Gobel, J. & **Cortina, S.** Transitioning cognitively impaired young adults with ESRD. (2010). *Current Opinion in Pediatrics Current*, 22 (5), 668-672.  
This particular article provides much needed comprehensive guidelines for a multidisciplinary approach to transitioning cognitively impaired young adults with ESRD. I contributed to the literature review, mentorship in case study presentation, mentorship in developing guidelines for a multidisciplinary approach to transition needs, and write-up at all stages of preparation for this publication.
6. **Cortina, S.** Drotar, D., Ericksen M., Lindsey M., Patterson T. L., Biagini Myers, J. M., Butsch Kovacic, M, & Hershey, G. K. K. (2011). Genetic Biomarkers of Health-Related Quality of Life in Pediatric Asthma. *Journal of Pediatrics*, 159 (1), 21-26.  
This article will likely represent the first research study to examine and report a significant association between asthma-linked SNPs and health-related quality of life in children. I contributed data analysis, literature review, interpretation of results, and write-up at all stages of preparation for this publication.
7. \*Hilliard, M., Ramey, C., Rohan, J., Drotar, D., and **Cortina, S.** (2011). Electronic monitoring feedback to promote adherence in an adolescent with Fanconi Anemia. *Health Psychology*, 30 (5), 503-9.
8. Modi, A., Pai, A., Hommel, K., Hood, K., **Cortina, S.**, Hilliard, M., Guilfoyle, S., Gray, W., & Drotar, D. (2012). Pediatric self-management: A framework for research, practice, and policy. *Pediatrics*, 129 (2), e473-e486.
9. Ting T., Kudalkar D., Nelson, S., **Cortina, S.**, Pendl, J., Budhani, S., Neville J., Taylor, J., Huggins J., Drotar D., & Brunner, H. I. (2012). Usefulness of cellular text messages for improving adherence among adolescents and young adults with systemic lupus erythematosus. *Journal of Rheumatology*, 39 (1), 174-179.

10. \*Hilliard, M. E., Ernst, M. M., Gray, W. N., Saeed, S. S., & **Cortina, S.** (2011). Adapting pediatric psychology interventions: Lessons learned in treating families from the Middle East. *Journal of Pediatric Psychology*, doi: 10.1093/jpepsy/jsr084.
11. \*Herzer, M., Ramey, C., Rohan, J., & **Cortina, S.** (in press). Incorporating electronic monitoring into clinical care: A novel and promising adherence promotion approach. *Clinical Child Psychiatry & Psychology*.

### **ABSTRACTS:**

- Cortina, S.**, Spilsbury, J., Doobay, A., & Gross, J. (2007). *From the mouths of babes: Qualitative analysis of school bullying*. Poster presented at the 114th annual conference of the American Psychological Association, San Francisco, CA.
- Cortina, S.**, Clay, D. L., & McCarthy, A. (2007). *Family cognitive factors in QOL and Type I diabetes adherence*. Poster presented at the 114th annual conference of the American Psychological Association, San Francisco, CA.
- Pacos, A., Wilkins, M., **Cortina, S.**, & Naar-King, S. (2006). *Motivational interviewing: State of the art in pediatric psychology*. Poster presented at the 10th annual Conference on Child Health, Gainesville, FL.
- Doobay, A. Clay, D., **Cortina, S.**, Hall, T.T., Gross, J., Hagberg, R., Buttjer, C., & Schoulte, J. (2006). *School bullying and academic outcomes*. Poster presented at the 113<sup>th</sup> annual conference of the American Psychological Association, New Orleans, LA.
- Cortina, S.**, & Clay, D. L. (2004). *School Bullying: Academic and health outcomes*. Poster presented at the 111th annual conference of the American Psychological Association, Honolulu, HI.
- Cortina, S.**, & Clay, D. L. (2004). *Explaining children's explanatory style with an optimism-pessimism continuum*. Poster presented at the Conference on Child Health Psychology, Charleston, SC.
- Gross, J., **Cortina, S.**, Maloney, R., Gross, J., Robinson, J., & Clay, D. L. (2004). *Self-care and occupational burnout among pediatric psychologists*. Poster presented at the Conference on Child Health Psychology, Charleston, SC.
- Clay, D. L., Harper, D., Drotar, D., **Cortina, S.**, & Cocco, K. (April 2001). *School teachers' knowledge and experience with childhood chronic illness*. Poster presented at the 8<sup>th</sup> Florida Conference of the Society for Pediatric Psychology, Jacksonville, FL.
- Cortina, S.** & Arnold, M. (August 2000). *Social information processing: Implications for decision-making in depressed children*. Poster presented at the 108<sup>th</sup> Annual Conference of the American Psychological Association, Washington, D.C.

**DISTRIBUTION OF EFFORT:**

<b>Direct Clinical Care</b>	60%
<b>Teaching</b>	20%
<b>Research</b>	10%
<b>Administrative</b>	10%

“I have reviewed the curriculum vita for completeness and accuracy and agree with its contents.”

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**Lori Stark, Ph.D., Division Director**

**Date**

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**Sandra Cortina, Ph.D., Faculty Member**

**Date**



