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Education:

B. A. Brown University, 1985, Magna Cum Laude, History and Biology
M.D. Yale University School of Medicine, 1989

Career:

1989-1992 Pediatric Resident, University of Rochester School of Medicine and Dentistry, Rochester, New York
1992-1993 Chief Resident, University of Rochester School of Medicine and Dentistry, Rochester, New York
1993-1995 Instructor in Pediatrics, University of Rochester School of Medicine and Dentistry, Rochester, New York
1995-1998 Fellow, General Academic Pediatrics/Behavioral and Developmental Pediatrics, University of Connecticut School of Medicine, Farmington, CT,
1998-1999 Assistant Clinical Professor of Pediatrics, Director of Well Newborn Nursery, Yale University School of Medicine, New Haven, CT,
1999-2002 Assistant Professor of Pediatrics, Director, Well Newborn Nursery. Yale University School of Medicine, New Haven, CT
2002-present Assistant Professor of Pediatrics, Director Well Newborn Nursery Associate Program Director, Pediatric Residency Program Yale University School of Medicine, New Haven, CT
July 2005 Associate Professor of Pediatrics, Director Well Newborn Nursery Director, Pediatric Clerkship Yale University School of Medicine, New Haven, CT

Board Certification: Pediatrics, 1993; Re-certified 2000
Board-Eligible, Developmental and Behavioral Pediatrics

Professional Honors or Recognition:

Sigma Xi, Brown University 1985

Magna Cum Laude, Brown University, 1985

Resident Teaching Award. University of Rochester School of Medicine and Dentistry, 1993

Pediatric Faculty Teaching Award. Yale University School of Medicine, 2001

Mae Gailani Junior Faculty Award in recognition of dedication to research and patient

care, Department of Pediatrics, Yale University School of Medicine, 2003

Leah Lowenstein Award presented to the faculty member who most clearly provides positive images of women in promoting humane and egalitarian medical education, Yale University School of Medicine, 2004

Grant History for last 12 years:

U10-HD029067 (P.I. Corwin) 7/1/03-7/1/08
NICHD Colson, Co-Investigator 20%
Total Direct Costs \$822,680
Annual Direct Costs \$164,536

Event Recordings of High Risk Infants on Apnea Monitors

The major goals of this project are to continue the Chime Study examining the use of infant monitors and to continue the National Infant Sleep Position Study (NISP). The NISP study will be modified to increase minority participation and to identify risk factors for non-compliance with recommendations for the supine sleeping position.

Simon Foundation Grant (P.I. Klin) 7/1/04-7/1/05
Colson, Consultant 15%

Clinical Research Feasibility (CreFF) Program
General Clinical Research Center (Pediatric)
M01-RR06022

National Center for Research Resources, NIH

The General Clinical Research Centers' Program supports pilot studies through the CReFF Program in the amount of \$20,000/year renewable direct funds.

Colson Project: 12/1/02-11/30/04
Annual Direct Costs \$20,000
Total Direct Costs \$40,000

Timing and Predictors of Smoking Relapse after Pregnancy

The major goal of this project is to examine prospectively the timing and predictors of smoking relapse after pregnancy in a group of inner-city women who quit smoking during pregnancy.

Arthur Vining Davis Grant (P.I. Forsyth) 9/1/02-8/31/04
Colson (Consultant) 5%
Annual Direct Costs \$168,516
Total Direct Costs \$337,032

Adopt-a-Doc

The major goal of this project is to enhance the quality of the delivery of culturally competent pediatric healthcare.

NS 42027-02 (P. I. Ment) 9/20/01-08/31/04
NIH Colson Consultant 10%
Annual Direct Costs \$125,000
Total Direct Costs \$500,000

FMRI of brain development in newborn infants

The major goal is to obtain serial fMRI studies of preterm infants and matched controls.

1 P50 CA 84733

NIDA (O'Malley, PI)

Tobacco Dependence and Risk Factors for Treatment Failure

Colson PI on Pilot Funds from this Grant

8/1/03-7/31/04

Total Direct Costs \$18,103

Annual Direct Costs \$18,103

An Intervention to Preventing Women from Returning to Smoking after Pregnancy

Lectures/Presentations:

Colson E. Pediatric Grand Rounds Taming the Terrible Twos: A Developmental Approach to Temper Tantrums, St. Francis Hospital, Hartford, Connecticut, May 1996.

Colson E. Pediatric Grand Rounds Common Medications Used for Treating Children with Attention Deficit Disorder, St. Francis Hospital, Hartford, Connecticut, April 1997.

Colson E, Bernstein B, Schechter N, King S, Pachter L, Dworkin P: Do we really have a choice?: Issues facing inner-city parents considering stimulant medication. Presented at the Annual Meeting of the Society for Developmental and Behavioral Pediatrics. Platform Presentation, September 27, 1998.

Colson E, Stille CJ, Payton J, Bernstein B, Dworkin P: Not yet "back to sleep": Infant sleep position in two inner-city clinics. Presented at the Annual Meeting of the Society for Developmental and Behavioral Pediatrics. Platform Presentation, September, 27, 1998.

Colson E, Bergman D, Shapiro E, Leventhal, J. Not Yet "Back-to-Sleep": Associations between infant sleep position and nursery practice in an inner-city setting. Presented at the Annual Meeting of the Society for Developmental and Behavioral Pediatrics. Platform Presentation. September 24th 2000.

Colson E, Bergman D, Shapiro E, Leventhal, J. Not yet "Back-to-Sleep": Associations between infant sleep position and nursery practice in an inner-city setting. Presented at the Annual Pediatric Academic Societies Meeting May, 2001.

Colson E. An educational intervention gets inner-city infants on their backs to sleep. Presented at the Annual Pediatric Academic Societies Meeting. Platform Presentation. May 2001.

Colson ER. Moreno LP. A nursery intervention keeps inner-city infants on their backs to sleep. Presented at the Annual Pediatric Academic Societies Meeting. May 2002.

Colson ER. Pediatric Grand Rounds "Educating Parents during the Postpartum Stay: The Case of Infant Sleeping Position,"

- Greenwich Hospital, Greenwich, Connecticut. November 14, 2001.
- Norwalk Hospital, Norwalk, Connecticut. November 27, 2001.
- Bridgeport Hospital, Bridgeport, Connecticut. January 16, 2002.
- Yale-New Haven Hospital, New Haven, Connecticut. April 2002.

Silidiker J, Joslin S, Colson ER, Obstetrics and Gynecology Grand Rounds “Painless Circumcision: A Reality” Yale-New Haven Hospital, New Haven, Connecticut. January, 2002.

Colson ER, Moreno LP, Allen K, Banyas B, Maldonado I, Teague B. Positions inner-city parents place their infants to sleep at the 2-4 month health supervision visit. Presented at the Annual Meeting of the Pediatric Academic Societies Meeting, May 2003.

Colson ER, Batten SV. Smoking during and after pregnancy in an inner-city setting. Presented at the Annual Meeting of the Pediatric Academic Societies Meeting, May 2003.

Kretschmar, L, Margolis, A, Colson, E. Ten Years of the Back-to-Sleep Campaign: Position Inner-City Infants are Placed to Sleep. Presented at the Annual Meeting of the Pediatric Academic Societies Meeting, May 2004.

Colson ER, Batten, SV, Margolis A, Letourneau A, Shapiro E, Hurd S. Timing and Predictors of Returning to Smoking after Pregnancy in a Group of Inner-City Women. Presented at the Annual Meeting of the Pediatric Academic Societies Meeting, May 2004.

Kretschmar L, Colson ER, Fox K, Lister G, Levenson S, Colton T, Corwin M. Barriers that Interfere with Adherence to the Back-to-Sleep Recommendations: Focus Groups of Inner-City Caregivers. Presented at the Annual Meeting of the Pediatric Academic Societies Meeting, May 2004.

Colson, ER. Listening to Caregivers: Understanding Barriers to Following the Back-to-Sleep Recommendations. Invited Lecture. Association of SIDS and Infant Mortality Programs Annual Meeting. Washington, D.C. March 4, 2005

Colson, ER. Listening to Caregivers: Understanding Barriers to Following the Back-to-Sleep Recommendations. Grand Rounds. Bridgeport Hospital. Bridgeport, Connecticut. April 6, 2005.

Colson, ER, Levenson S, Rybina D, Calanios C, Margolis A, Colton T, Lister G, Fox K, Corwin MJ. Barriers to Following the Back-to-Sleep Recommendations. Platform Presentation. Pediatric Academic Societies Meeting. May 2005.

Professional Service:

Editorial Board, *Birth*, 2002-present
Region I Co-Chair, Ambulatory Pediatric Association, 2004-2006

Bibliography:

1. Peer Reviewed original research

Colson ER, Horwitz RI, Bia FJ, Viscoli CM. Zidovudine (AZT) for treatment of patients infected with human immunodeficiency virus type 1. An evaluation of effectiveness in clinical practice. *Archives of Internal Medicine*. 1991;151:709-713.

Colson E, Stille CJ, Payton J, Bernstein B, Dworkin P. Not yet back to sleep: infant sleep position in two inner-city clinics. *Ambulatory Child Health*. 2000;6:269-275.

Anderson AW, Marois R, **Colson ER** et.al. Neonatal auditory activation detected by functional magnetic resonance imaging. *Magnetic Resonance Imaging*. 2001;19:1-5.

Colson E, Bergman D, Shapiro E, Leventhal J. Position for newborn sleep: Associations with parents' perceptions of their nursery experience. *Birth*. 2001;28:249-253.

Colson ER, Joslin SC. Changing nursery practice gets inner-city infants in the supine position for sleep. *Archives of Pediatric and Adolescent Medicine*. 2002;717-720.

Peterson BS, Anderson AW, Ehrenkranz R, Staib LH, Tageldin M, **Colson E**, Gore JC, Duncan CC, Makuch R, Ment L. Regional brain volumes and their later neurodevelopmental correlates in term and preterm infants. *Pediatrics* 2003; 111: 939-948

2. Case Reports, Technical Notes, Letters

Colson E, Herendeen N, Szilagyi P. Index of Suspicion: Case 1. *Pediatrics in Review*. 1996;17: 1-2.

Colson E. Letter. *Pediatrics*. 1997;99:922-23.

3. Editorials, Reviews, Chapters, Books

Colson E, Herendeen N, Szilagyi P. Index of suspicion. Case 1. Rickets. *Pediatrics in Review*. 1996; 17: 319-21.

Colson E, Dworkin PH. Toddler Development. *Pediatrics in Review*. 1997;8:253-257.

Schechter NL, Reis S, **Colson E**: The Gifted Child. In Levine M, Carey W, Crocker A (eds.): *Developmental-Behavioral Pediatrics*, 3rd edition, Philadelphia, W.B. Saunders Company, 1999.

Colson ER, Herendeen N, Szilagyi P: Decreased Growth Rate and Slightly Thickened Wrists in an Infant. In Lawrence Nazarian (ed): *Challenges in Pediatric Diagnosis*. Elk Grove Village, Illinois, AAP, 2000.

Colson ER. Review of Physical Examination of the Newborn. *Birth*. 2000;27:293.

Colson ER. Review of The Family is the Patient, Second Edition: Using Family Interviews in Children's Medical Care. ed. Bayard Allmond and Lane Tanner with Helen Gofman. *Journal of Developmental and Behavioral Pediatrics*.2000;21:305.

Colson E, Theirfelder F, Senturias Y. Normal Preschool and School Age Development. In Robert Berkow (ed): *The Merck Manual Home Edition*. Merck and Co.,Inc. Whitehouse Station, NJ. 2003

Bizzarro MJ, **Colson ER,** Ehrenkranz R. Differential Diagnosis and Management of Anemia in the Newborn. *Pediatric Clinics of North America*. 2004; 52:1087- 107

4. In Press

Colson ER, Schechter NL.: The Gifted Child. In Parker S, Zuckerman B(eds): *Behavioral and Developmental Pediatrics: A Handbook for Primary Care*, 2nd edition, Boston, Little Brown and Company, In Press.

Colson ER, Chapman R. Approach to the Care of Normal Infants, Children and Adolescents: Evaluation and Care of the Normal Newborn. Merck Manual. In Press.

Colson ER, Chapman R. Newborn Physiology. Merck Manual. In Press.

Colson ER, Chapman R.. Caring for Sick Children and their Families: The Sick Newborn. In Press.

Colson ER, McCabe LK, Fox K, Levenson S, Colton T, Lister G, Corwin M. Barriers to following the back-to-sleep recommendations: Insights from focus groups with inner-city caregivers. *Ambulatory Pediatrics*. In Press.