

CURRICULUM VITAE

University of Alabama at Birmingham School of Medicine Faculty

March, 2011

PERSONAL INFORMATION:

Name: Kristin Thomas Avis, Ph.D., CBSM
Citizenship: U.S.A
Language: English
Home Address: 1813 Glendmere Drive
Birmingham, Alabama 35216
Phone: 205-410-9013
Children: Emily Elizabeth Avis
Meredith Streete Avis

RANK/TITLE:

Rank/Title: Assistant Professor
Department: Pediatrics
Business Address: University of Alabama School of Medicine
Department of Pediatrics,
Division of Pulmonary Medicine
Suite, 620, ACC
1600 7th Avenue South
Birmingham, Alabama 35233
Phone: 205-939-9583
Fax: 205-975-5983
Email: kavis@peds.uab.edu

HOSPITAL AND OTHER NONACADEMIC APPOINTMENTS:

<u>Institution</u>	<u>Rank/Title</u>	<u>Year</u>
Children's Hospital	Medical Staff	2004-Present

PROFESSIONAL CONSULTANTSHIPS:

<u>Institution</u>	<u>Rank/Title</u>	<u>Year</u>
• Mitchell's Place Treatment Center for Autism Spectrum Disorders	Consultant and Director After School Social & Academic Program for Children with Asperger's Syndrome & High Functioning Autism	2005 – 2008
• Mitchell's Place Treatment Center for Autism Spectrum Disorders	Consultant Summer Treatment Program	2006 – 2008

EDUCATION:

<u>Institution</u>	<u>Degree</u>	<u>Year</u>
• Vanderbilt University	B.S. Psychology, Neuroscience PII	1996
• University of Southern Mississippi	M.A.	2000
• University of Southern Mississippi	Ph.D. Psychology	2002

MILITARY SERVICE: N/A

LICENSURE:

- Licensed Psychologist, State of Alabama, License #1313

Year:

2004-current

BOARD CERTIFICATION

- CBSM, Board Certification in Behavioral Sleep Medicine by American Academy of Sleep Medicine

Year:

2006

POSTDOCTORAL TRAINING

- Johns Hopkins University School of Medicine/Kennedy Krieger Institute Predoctoral Internship in Pediatric Psychology
- Johns Hopkins University School of Medicine/Kennedy Krieger Institute Postdoctoral Fellowship in Pediatric Psychology

Year:

2001-2002

2002-2004

OTHER CERTIFICATIONS: N/A

ACADEMIC APPOINTMENTS:

Institution

- UAB Department of Pediatrics

Rank/Title

Assistant Professor

Year

2004 – Present

AWARDS/HONORS

- Acceptance for Clinical Microsystems Training in Quality Improvement in Healthcare, Dartmouth Institute for Health Policy & Clinical Practice, Dartmouth Medical School (2009)
- Acceptance for Early Career Women in Medicine Faculty Professional Development Seminar Sponsored by American Association of Medical Colleges (AAMC) and Harvard Medical School (2009)
- Psi Chi Honor Society in Psychology, Vanderbilt University (1995)

PROFESSIONAL SOCIETIES/MEMBERSHIPS:

- Member, Association for Pediatric Program Directors (APPD) 2010-Present
- Society for Behavioral Sleep Medicine 2009-Present
- Society for Pediatric Psychology, Division 54 of American Psychological Association 2009-Present
- American Academy of Sleep Medicine 2002-Present

Year

UNIVERSITY ACTIVITIES:

- Associate Director, Children's Hospital Sleep Disorders Center/ UAB Department of Pediatrics, Pulmonary Division 2010-Present
- Member, Quality Improvement in Health Care Program at Children's Hospital 2010-Present
- Director, Quality Improvement in Service Delivery Initiative in UAB/CHS Pediatric Sleep Disorder, focusing on improving outcomes for safety, technical scoring, work flow, and quality of patient care 2010-Present
- Clinical Instructor UAB Department of Psychology, 2009-Present
- Member, Admissions Committee for Doctoral Program in Medical Psychology 2009-Present
- Core Faculty, Sleep Specialist Staffing for Medical Autism Clinic at UAB/CHS 2009-Present
- Co- Director ACGME Accredited Fellowship Program in Sleep Medicine Program University of Alabama at Birmingham School of Medicine 2008-Present

- Adjunct Faculty and Practicum Supervisor, Doctoral Program in Medical Psychology, UAB Department of Psychology 2008-Present
- Adjunct Faculty, Psychology Training Consortium UAB Departments of Psychology/Medicine 2008-Present
- Provider, Overnight Sleep Study Interpretation in CHS/UAB Pediatric Sleep Disorders Center, Scoring and Interpreting approximately 300 studies per year 2006-Present
- Development and Implementation of Multidisciplinary Pediatric Clinic for children treated with Positive Airway Pressure within a Behavioral Model for Improving Adherence 2006
- Staff, Outpatient Sleep Disorders Clinics 2005-Present

EDITORIAL BOARD MEMBERSHIPS: N/A

OTHER REVIEW ACTIVITIES:

- Reviewer: Journal of Sleep
 Journal of Clinical Sleep Medicine
 Journal of Behavioral Sleep Medicine
 Journal of Pediatric Psychology

MAJOR RESEARCH INTERESTS:

- My research goals are to focus on sleep patterns and disruptions in children with chronic illness, developmental disabilities and psychiatric disorders, as well as the effects of sleep disturbance on maternal, fetal, and child health and safety.

TEACHING/TRAINING EXPERIENCE:

Year

Institutional Courses

- Undergraduate Honors Seminar 3B: The Promise of Sleep: An Overview of Sleep and Sleep Disorders Across the Lifespan (3 hour credit, University Honors Program) 2011
- Psychology 488: Pediatric Psychology Senior Seminar (3 hour credit for undergraduates, Department of Psychology) 2010-Present
- Psychology 325: Clinical Child Psychology (3 hour credit for undergraduates, Department of Psychology) 2009-Present

Community/Institutional Educational Lectures

- UAB Medical Clerkship Noon Conference *Sleep Disorders in Children* 2008-Present
- UAB Physicians Assistant Program *Developmental and Behavioral Issues in Children* 2008-Present
- UAB Medical Psychology Doctoral Program *Pediatric Sleep Medicine* 2008-Present
- UAB Undergraduate Psychology Course Lecture in Pediatric Psychology *Introduction to Sleep and Sleep Disorders in Children* 2008-2009
- UAB Psychology Internship Program Seminar Series *Introduction to Pediatric Sleep Disorders and the Sleep Laboratory* 2009-Present
- UAB Sleep Fellowship Noon Conference, Topics Include: *Overview of International Classification of Sleep Disorders-2*
Subjective Measurement of Sleep and Psychometric Testing
Assessment of Sleep Patterns Using Actigraphy 2007-Present

- CPAP Adherence in Children*
- Behavioral Insomnia of Childhood*
- Psychophysiological Insomnia*
- Sleep Deprivation*
- Sleep in Children with Developmental Disabilities*
- Pediatric Pulmonary Center Trainee Lecture 2006-2008
Introduction to Pediatric Sleep Disorders
- Cystic Fibrosis Parent Education Day 2005
Interventions for Behavioral and Feeding Problems in Children
- Mitchell's Place Center for Autism Spectrum Disorders 2005-2008
The Design of and Rationale for an After-School Social and Academic Program for Children with Asperger's Disorder and High Functioning Autism

TEACHING EXPERIENCE: Research Training

- | | <u>Year</u> |
|---|--------------|
| <ul style="list-style-type: none"> • Zachary Kane Jones, Undergraduate Honors Major in Psychology
(co-mentor for Honors Thesis) <ul style="list-style-type: none"> ○ <i>Pediatric Narcolepsy: The Impact of Excessive Daytime Sleepiness on Psychosocial Functioning</i> | 2011-present |
| <ul style="list-style-type: none"> • Payal Mehta, Undergraduate Major in Psychology
(mentor for undergraduate research practicum) <ul style="list-style-type: none"> ○ <i>Sleep In Children With Cystic Fibrosis During A Pulmonary Exacerbation</i> ○ Mentored Project presented at UAB Student Research Day | 2010 |
| <ul style="list-style-type: none"> • Aaron Davis, Doctoral Student in Medical Psychology
(co-mentor on student grant applications) <ul style="list-style-type: none"> ○ <i>The Effects of Sleep Restriction on Adolescents' Pedestrian Safety</i> ○ <i>Student Mentored Grants submitted to:</i> <ul style="list-style-type: none"> ▪ Children's Hospital Of Philadelphia Center for Injury Research & Prevention ▪ Department of Transportation Federal Highway Administration ▪ Sigma Chi Scientific Research Society ▪ Decision, Risk, and Management Sciences Program of the National Science Foundation | 2009-Present |
| <ul style="list-style-type: none"> • Kristina Ewer, Emory University Undergraduate Student <ul style="list-style-type: none"> ▪ Research Practicum focusing on Clinical Sleep Research | 2005-2006 |
| <ul style="list-style-type: none"> • Ben Ewer, Emory University Undergraduate Student <ul style="list-style-type: none"> ▪ Research Practicum focusing on Clinical Sleep Research | 2007-2008 |
| <ul style="list-style-type: none"> • Haley Westbrook, Pediatric Pulmonary Center Trainee in Nutrition
(co-mentor, research thesis project) <ul style="list-style-type: none"> ○ <i>Relationship between BMI, Nutrition Knowledge, and Daytime Sleepiness in a Pediatric Population Suffering from Obstructive Sleep Apnea</i> ○ Project presented at Alabama Dietetic Association and the Annual Meeting for American Dietetic Association | 2008-2009 |

TEACHING EXPERIENCE: Fellows in Sleep Medicine

	<u>Year</u>
• Dr. Mary Halsey Maddox, Pediatric Sleep Medicine Fellow, MD Pediatrics <i>Status: Current Fellow in Sleep Medicine</i>	2010-Present
• Dr. Amy Amara, Adult Sleep Medicine Fellow, MD Neurology <i>Status: Current Fellow in Sleep Medicine</i>	2010-Present
• Dr. Schriran Moturi, Pediatric Sleep Medicine Fellow, MD Psychiatry <i>Status: Board Eligible for Sleep Medicine Exam in 2011</i> Psychiatrist in Private Practice at Middle Tennessee Psychiatric Clinic Attending Sleep Medicine Specialist Smyrna Pulmonary and Sleep Assoc	2009-2010
• Dr. Neil Billeud, Adult Sleep Medicine Fellow, MD Neurology <i>Status: Board Eligible for Sleep Medicine Exam in 2011</i> Assistant Professor UAB Department of Neurology Attending Sleep Specialist, UAB Sleep Wake Disorders Center	2009-2010
• Dr. Han Phan, Pediatric Sleep Medicine Fellow, MD Neurology <i>Status: Boarded in Sleep Medicine 2009</i> Attending Sleep Specialist, Children's Healthcare of Atlanta	2008-2009
• Dr. Jason Gunn, Adult Sleep Medicine Fellow, MD Pulmonary/Critical Care <i>Status: Boarded in Sleep Medicine 2009</i> Attending Pulmonologist and Sleep Medicine Specialist Charleston Pulmonary Associates	2008-2009
• Dr. Lisa Withrow, Adult Sleep Medicine Fellow, MD Internal Medicine <i>Status: Board Eligible for Sleep Medicine</i> Attending Sleep Specialist, Alabama Sleep Disorders Center	2007-2008

TEACHING EXPERIENCE: Ph.D. Candidate Training**Ph.D Committee Member for the following doctoral candidates:**

• Aaron Davis, UAB Dept of Psychology, Medical Psychology Doctoral Program (member of Ph.D. Committee for Doctoral Dissertation) ○ <i>The Effects of Sleep Restriction on Adolescents' Pedestrian Safety</i>	2010-Present
• Chrissie Feeley, UAB Department of Nursing (member of Ph.D. Committee for Doctoral Dissertation) ○ <i>Sleep in Caregivers of Children with Bronchopulmonary Dysplasia (BPD)</i>	2009-Present

General Advisory Committee Member for the following doctoral candidates:

• Aaron Davis, UAB Dept of Psychology, Medical Psychology Doctoral Program	2010-Present
--	--------------

Clinical Practicum Supervisor for the following doctoral candidates:

• Trista Perez, UAB Dept of Psychology, Medical Psychology Doctoral Program	2010
• Aaron Davis, UAB Dept of Psychology, Medical Psychology Doctoral Program	2009
• Kim Guion, UAB Dept of Psychology, Medical Psychology Doctoral Program	2008
• Justin S. Thomas, University of Alabama Tuscaloosa Doctoral Program in Clinical Psychology	2007

MAJOR LECTURES AND VISITING PROFESSORSHIPS:

	<u>Year</u>
• Visiting Professor, University of Arkansas Medical System, Pediatric Pulmonary Medicine/Arkansas Children's Hospital Sleep Disorders Center Focus: <i>Development of a Pediatric Program for Children with Sleep Related Breathing Disorders Treated with Positive Airway Pressure Therapy</i> <i>And Management of Sleep Disturbance in Children with Disabilities</i>	2008

- Visiting Professor, Children's Hospital of Philadelphia, 2008
Pediatric Pulmonary Medicine and Sleep Disorders Center.
Focus: *Development of a Pediatric Program for Children with Sleep Related Breathing Disorders Treated with Positive Airway Pressure Therapy*

ACTIVE RESEARCH:

Project:

- | | <u>Years of Support</u> |
|--|--|
| <ul style="list-style-type: none"> • KPRI (Avis)
Kaul Pediatric Research Institute
<i>Does Excessive Daytime Sleepiness Affect Pediatric Pedestrian Injury Risk?</i>
Role: PI | 2/2011-2/2013
\$60,000 |
| <ul style="list-style-type: none"> • Faculty Development (Avis)
UAB Faculty Development Award
<i>Does treatment of pediatric obstructive sleep apnea reduce pedestrian injury risk?</i>
Role: PI | 08/01/2010 – 07/31/2011
\$10,000 |
| <ul style="list-style-type: none"> • 383587 (Davis)
Children's Hospital (Philadelphia)/
NSF - National Science Foundation
<i>The Effects of Sleep Restriction on Adolescent's Pedestrian Safety</i>
Role: Co-Mentor | 08/15/2010 – 02/15/2011
\$5,860 |
| <ul style="list-style-type: none"> • APF(Davis)
American Psychological Foundation
Lizette Peterson Homer Memorial Injury Research Grant
Doctoral Dissertation Research in Decision, Risk, and Management Sciences
"The Effects of Sleep Restriction on Adolescent's Pedestrian Safety"
Role: Co-Mentor | 1/2011
\$12,000 |
| <ul style="list-style-type: none"> • 393746 (Clancy/Avis)
Pfizer, Inc.
<i>Pfizer's Medical & Academic Partnerships (MAP) Pulmonary Disease Visiting Professorship Award</i>
Role: Co-Investigator | 07/01/2010 – 06/30/2011
\$7,500 |
| <ul style="list-style-type: none"> • 322186 (Fargason, R)
Takeda Pharmaceuticals North America, Inc.
<i>Ramelteon for the Treatment of Adult Patients with ADHD Related Insomnia</i>
Role: Sub-Investigator | 03/27/2008 – 03/26/2013
Total Grant \$294,200 |

ACTIVE RESEARCH: OTHER

- **1K23MH077662 (Meltzer)** 2009-Present
NIH/NIMH
Sleep, Depression and Psychosocial Risk Factors in Caregivers
Role: PI, UAB Site, Collaborator on Manuscripts Investigating Sleep In Caregivers of Ventilator Dependent Children

COMPLETED RESEARCH:

Project

Years of Support

- **C1538/3029/ES/MN** (Makris) 11/18/2004 – 12/29/2006
Cephalon, Inc.
A 1-Year Open-Label, Flexible-Dosage Extension Study to Assess the Safety and Continued Effectiveness of PROVIGIL (Modafinil) Treatment in Children and Adolescents with Excessive Sleepiness Associated with Narcolepsy or Obstructive Sleep Apnea/Hypopnea Syndrome
Role: Co-investigator
- **C1538/3027/NA/MN** (Makris) 11/18/2004 – 12/30/2005
Cephalon, Inc.
A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess the Efficacy and Safety of PROVIGIL® (Modafinil) Treatment (100, 200, and 400 mg/day) in Children and Adolescents With Excessive Sleepiness Associated With Narcolepsy
Role: Co-investigator
- **C1538/3028/AP/MN** (Makris) 11/18/2004 – 12/30/2005
Cephalon, Inc.
A Phase 3, Randomized, Double-Blind, Placebo Controlled, Parallel-Group Study To Assess the Efficacy and Safety of PROVIGIL (Modafinil) Treatment (100, 200, and 400 mg/day) in Children and Adolescents with Excessive Sleepiness Associated with Obstructive Sleep Apnea/Hypopnea Syndrome
Role: Co-investigator

BIBLIOGRAPHY:

MANUSCRIPTS:

1. Moturi, S. and **Avis K.**, Assessment and treatment of common pediatric sleep disorders. Psychiatry (Edgmont), 2010. 7(6): p. 24-37.
2. Slifer, K.J., **Avis, K.T.**, & Frutchey, R.A. (2008) Behavioral Intervention to Increase Compliance with Electroencephalogram (EEG) Procedures in Children with Developmental Disabilities. Epilepsy and Behavior, 13(1): 189-195.
3. LeBourgeois, M.K., **Avis, K.T.**, Mixon, M., Olmi, J., Harsh, J. (2004) Snoring, sleep quality, and sleepiness across attention-deficit/hyperactivity disorder subtypes. Sleep, 27(1): 520-5.
4. **Avis, K. T.**, & Edwards, R.P. (2001). Review of Merrill, K. W. (1999) Behavioral, social, and emotional assessment of children and adolescents. Journal of Psychoeducational Assessment, 19, 276-278.

SUBMITTED MANUSCRIPTS:

- **Avis, K.**, Slifer, K., Maynard, C., & Amari, A. Behavioral Intervention to Increase compliance with Pediatric Pulmonary Interventions. Submitted.
- Zafar, A., Bashir, K., Dowdy, S., **Avis, K.**, Ness, J. (2010) Sleep, Fatigue, and Daytime Sleepiness in Pediatric Multiple Sclerosis Patients. *Submitted to Multiple Sclerosis*.
- **Avis, K.T.**, Oster, R., Lozano, D.J., & Makris, C.M. Quality Improvement in the Sleep Center: A model of service delivery for improving show rate for treatment of sleep disorders. *Submitted 2/2011 to Journal of Clinical Sleep Medicine*.
- **Avis, K.T.**, Tofil, N., Youngblood, A., & Lozano, D.J. Simulation as training for sleep technologists in a pediatric sleep setting. *Submitted 3/2011 to Journal of Clinical Sleep Medicine*.

MANUSCRIPTS IN PREPARATION:

- Fargason, R.E., Gamble, K., **Avis, K.T.**, May, R. A Crossover, Placebo-Controlled Actigraphy Study of Ramelteon, A Potent Melatonin Agonist for Insomnia due to ADHD in Adults: Are Chronobiological Treatments the Future? To be submitted 4/1/11 to *Journal of Clinical Psychiatry*. Approval from sponsor, Takeda pharmaceuticals, to disseminate results was received 2/2011.
- Tahmasian, M., **Avis, K.T.**, Soradi, S. Actigraphy, Sleep, and Psychotic Disorders.
- **Avis, K.T.**, Oster, R., Lozano, D.J., & Makris, C.M. Does BMI change with treatment of Pediatric OSA with Positive Airway Pressure?
- **Avis, K.T.**, Oster, R., Lozano, D.J., & Makris, C.M. Compliance with Positive Airway Pressure in Pediatric Special Populations.
- **Avis, K.T.**, Ruffin, G., & DeLeon, I. Behavioral Intervention to Promote Compliance with Polysomnography in Children with Developmental Disabilities.

BOOKS/BOOK CHAPTERS:

1. **Avis, K** (2011). Sleep. In *Encyclopedia of Child Behavior and Development*. New York, NY: Springer.
2. **Avis, K.**, & Davis, A. L. (2011). Sleep Disorders. In *Encyclopedia of Child Behavior and Development*. New York, NY: Springer.
3. Guion, K. & **Avis, K** (2011). Rapid Eye Movement Sleep. In *Encyclopedia of Child Behavior and Development*. New York, NY: Springer.
4. Guion, K. & **Avis, K** (2011). Sleep Architecture. In *Encyclopedia of Child Behavior and Development*. New York, NY: Springer.
5. **Avis, K.T.**, & Mindell, J. M. (2009). Behavioral Influences on Sleep. In Marcus, C et al. (eds) *Sleep in Children: Developmental Changes in Sleep Patterns, Second Edition*. Informa Healthcare USA, Inc. New York: New York.

ABSTRACTS AND POSTER PRESENTATIONS:

- Meltzer, L.J. & **Avis, K.T.** (May 2011). Chronobiotic Chaos: Sleep in Parents of Ventilator-Assisted Children. Poster accepted to American Thoracic Society Annual Meeting. Denver, Colorado.
- Meltzer, L.J. & **Avis, K.T.** (June 2011). Impact of Chronobiotic Chaos on Sleep and Daytime Functioning in Parents of Ventilator-Assisted Children. Poster accepted for presentation at the Annual Meeting of Professional Sleep Societies. Minneapolis, MN.
- **Avis, K.T.**, O'Neal, E.O., McCartney, L.M., Balzer, R. Schwebel, D.C. (March 2011). Does Obstructive Sleep Apnea Affect Children's Pedestrian Safety? Poster accepted for presentation at Sleep, Health, and Safety Annual Meeting Sponsored by the National Sleep Foundation. Washington DC
- **Avis, K.**, Oster, R., Lozano, D., Makris, C. (2010). Compliance with PAP in pediatric special populations. *Sleep*, Suppl 33, A329.
- **Avis, K.**, Oster, R., Lozano, D., Makris, C. (2010) Evaluating the Benefit of Seeing Patients the Morning After the NPSG: Results of a QI Project in a Pediatric Sleep Center. *Sleep*, Suppl A325.
- Zafar, A., Bashir, K., Dowdy, S., **Avis, K.**, Ness, J. (2010) Sleep and Fatigue in Pediatric Multiple Sclerosis Patients. *Sleep*, Suppl 33, A278.
- Gamble, K.L., Besing, R.C., Lindbergh, K.H., Garner, R.Y., **Avis, K.T.**, May, R.S., Fargason, R.E. Circadian and sleep parameters differentially predict hyperactive-impulsive and inattentive symptoms in adult ADHD patients with insomnia. Presented at the 2010 Meeting of the Society for Research on Biological Rhythms. Destin, FL. May 2010.

- Wooldridge N, Westbrook H, Makris C, **Avis K.** (2009) Relationship between BMI, nutrition knowledge, and daytime sleepiness in a pediatric population suffering from obstructive sleep apnea syndrome. *J Amer Diet Assoc* (S) 109.
- **Avis, K.T.**, Oster, R., Lozano, D., Laughlin, B., & Makris, C. (2009) Compliance with PAP in pediatric patients with Downs Syndrome and OSAS. *Sleep*, Suppl 32: A111.
- **Avis, K.T.**, Oster, R., Lozano, D., Laughlin, B., & Makris, C. (2009) Change in BMI in children treated with Positive Airway Pressure. *Sleep*, Suppl 32: A109.
- **Avis, K. T.**, Makris, C.M., Lozano, D.L., Dixon, L., & Laughlin, B. (2008) Compliance with PAP in a Pediatric Population. *Sleep*, Suppl 31: 87A.
- **Avis, K.**, Britton, L., Reeves, G., Makris, C. (2008). Investigation of Sleep in Children with CF During Pulmonary Exacerbation and Recovery Period. *Ped Pulmonol*, Suppl31, A701.
- Zafar, A., Bashir, K., Dowdy, S., **Avis, K.**, Ness, J. (May 2009) Examining Sleep and Fatigue Habits in Pediatric Multiple Sclerosis Patients. Poster presented at the 23rd Annual Meeting of the consortium of Multiple Sclerosis Centers. University of Alabama at Birmingham. Birmingham, AL.
- **Avis, K. T.** & Remick, M., Camille, F., Hardin, E.C., & Toledo, L.A. (March 2008) Evaluation of a Program to Determine Effective Components in Skill Attainment and Generalization. Poster presented at the 7th Annual Alabama Autism Conference: Tools for Managing Associated Features in Autism Spectrum Disorders. Tuscaloosa, AL.
- Remick, M., **Avis, K.T.**, & Mink, S. Tuscaloosa, AL. (Feb 2007) After-School Social and Academic Program (ASAP) for Children with Asperger's Disorder. Poster presented at the 6th Annual Alabama Autism Conference: Best Practices in Autism Spectrum Disorders Intervention. Tuscaloosa, AL. Feb 2007.
- Amari, A., Slifer, K.J., Beck, M., **Avis, K.T.**, Benore, E., Wertalik, G. (May 2004) The Development of a Pediatric Behavioral Adjustment Scale for General Use in Pediatric Rehabilitation. Poster presented at the Annual Convention of the Association for Behavior Analysis. Boston, MA.
- Amari, A., **Avis, K.T.**, Gibson, J., Tencer, H., & Piszcor, R. (May 2004) Using Behavior Analysis to Assist Pediatric Rehabilitation Staff in Assessment and Treatment of Pain Behavior. Poster presented at the Annual Convention of the Association for Behavior Analysis. Boston, MA.
- Amari, A., Beck, M., **Avis, K.T.**, Tencer, H., Wiczerok, B., & Slifer, K. (April, 2004) Treatment of Reflex Sympathetic Dystrophy on a Pediatric Rehabilitation Unit. Poster presented at the Annual Convention of the Society for Pediatric Psychology. Charleston, SC.
- **Avis, K.T.**, Slifer, K.J., Amari, A., Gorski, J., Sulc, W. (May 2002) Behavioral Treatment of a "Pseudoseizure" Conversion Disorder in a Pediatric Rehabilitation Patient. Poster presented at the Annual Convention of the Association for Behavior Analysis. Toronto, Canada.
- Glick, N.P., Slifer, K.J., Gorski, J., **Avis, K.T.** (May 2002) Measuring Child Cooperation and Behavioral Adjustment During Rehabilitation After Injury or Major Surgery. Poster presented at the Annual Convention of the Association for Behavior Analysis. Toronto, Canada.

ORAL PRESENTATIONS:

INVITED PRESENTATIONS: National

- | | <u>Year</u> |
|---|--------------------|
| <ul style="list-style-type: none"> • Annual Meeting of Professional Sleep Societies <ul style="list-style-type: none"> ○ Behavioral Interventions to Improve Pediatric Compliance with Positive Airway Pressure Therapy ○ In V. Crabtree (Chair), <i>Pediatric Behavioral Sleep Medicine.</i> Postgraduate workshop to be presented at the APSS, Minneapolis, MN. | 2011 |
| <ul style="list-style-type: none"> • Pediatric Respiratory Grand rounds, Arkansas Children's Hospital <ul style="list-style-type: none"> ○ <i>Positive Airway Pressure Therapy in Children: Treatment Topics</i> | 2009 |

- Children's Hospital of Philadelphia Sleep Program/U Penn Pediatric Pulmonary 2008
 - *Positive Airway Pressure Therapy in Children, Treatment and Adherence Issues*
- Kennedy Krieger Institute Pediatric Psychology Service, Department of Behavioral Psychology, Baltimore, MD 2008
 - *Behavioral Sleep Medicine: The UAB Experience*
- Annual Meeting of Professional Sleep Societies. 2007
 - *Positive Airway Pressure Therapy for Children: More than Just a Prescription.*
 - In B Kuhn (Chair), *Nuts and Bolts of Behavior Therapy for Pediatric Sleep Disorders.* Postgraduate workshop presented at the APSS, Minneapolis, MN.

INVITED PRESENTATIONS: Local and Regional

- | | <u>Year</u> |
|---|-------------|
| • <u>CPAP Compliance in Adults and Children.</u> Presented at the UAB VA Sleep Symposium, Birmingham, AL. | 2009 |
| • <u>Overview of Sleep and Sleep Hygiene.</u> In workshop <i>Sleep and Obesity.</i> Presented at the Alabama Dietetic Association Annual Meeting. Birmingham, AL. | 2008 |
| • <u>Sleep Disorders Across the Lifespan.</u> Workshop presented at the Alabama Conference of Social Work: Facing Life's Challenges: Together We Can. Birmingham, AL. | 2008 |
| • <u>Autism Spectrum Disorders.</u> Presented at the Conference for the Jefferson County Health Department Nurses: Healthcare and prevention for school-aged children hosted by the Pediatric Pulmonary Center, Birmingham, AL. | 2007 |
| • <u>Introduction to Sleep.</u> Presented at the Psychiatric Treatment: Learning, Helping and Understanding. Mental Health Conference, Montgomery, AL. | 2007 |
| • <u>Overview of Autism Spectrum Disorders.</u> Presented at the Tennessee Dental Association Meeting, Memphis, TN. | 2007 |
| • <u>Behavior Management of Pediatric Sleep Disorders.</u> Presented at the Pediatric Sleep Disorders Meeting Sponsored by Pediatric Pulmonary Center, Department of Pediatrics University of Alabama Birmingham and Methodist Le Bonheur Healthcare, Memphis, TN. | 2006 |
| • <u>Behavioral Interventions in Pediatric Conditions.</u> Conference for the Jefferson County Health Department Nurses: Healthcare and prevention for school-aged children hosted by the Pediatric Pulmonary Center, UAB Pediatric Pulmonary Division, Birmingham, AL. | 2005 |

OTHER PRESENTATIONS: National/International Meetings

- Frutchev, R.A., Avis, K.T., Myers, M.A., & Slifer, K.J. (May, 2008) Behavioral Intervention to Increase Compliance in Autism and Related Disabilities with the EEG Procedure. In K. Slifer (Chair) Methods for Teaching Children with Autism and Other Developmental Disorders to Cooperate with Health Care Procedures. Symposium presented at the Annual Convention of the Association for Behavior Analysis. Chicago, IL.
- Remick, M.L., Avis, K.T., & Mink, S. (March, 2007). An After-School Social and Academic Program for Children with Asperger's Disorder. Paper presented at the Annual Convention of the National Association of School Psychologists, New York, New York.
- Slifer, K.J., Avis, K.T., Bahl, A., Busby, S., & Njordick, U. (May, 2004). Behavioral Intervention to Increase Compliance with the Electroencephalographic (EEG) Procedure. In K. Slifer (Chair), *Behavior Analysis and Intervention for Sleep and Pulmonary Disorders in Patients with Developmental Disabilities.* Symposium presented at the Annual Convention of the Association for Behavior Analysis. Boston, MA.
- Avis, K.T. & Slifer, K.J. (May, 2004). Assessing and Treating Disorders of Sleep Initiation and Maintenance. In K. Slifer (Chair), *Behavior Analysis and Intervention for Sleep and Pulmonary Disorders in Patients with Developmental Disabilities.* Symposium presented at the Annual Convention of the Association for Behavior Analysis. Boston, MA.

- Ruffin, G., Schonblachler, H., DeLeon, I., Kahng, S., & **Avis, K.T.** (May, 2004). Graduated Exposure and Blocking Procedures Used to Desensitize Children to Equipment for Sleep Studies. In K. Slifer (Chair), *Behavior Analysis and Intervention for Sleep and Pulmonary Disorders in Patients with Developmental Disabilities.* Symposium presented at the Annual Convention of the Association for Behavior Analysis. Boston, MA.
- **Avis, K.T.**, Slifer, K.J., Amari, A., & Dorsey, L. (May, 2003). Behavioral Intervention During Treatments for Pediatric Pulmonary Disorders. In J. Gorski (Chair), *Behavior Analysis and Intervention in Pediatric Medicine and Rehabilitation.* Symposium presented at the Annual Convention of the Association for Behavior Analysis. San Francisco, CA.
- Harsh, J., Mixon, M., **Avis, K.T.** (June, 2001).LeBourgeois, M. Sleep, Sleepiness, and ADHD subtypes. Panel Presentation given at the 15th Annual Meeting of Professional Sleep Societies. Chicago, IL.
- **Avis, K.T.**, LeBourgeois, M., Mixon, M., & Olmi, D. J. (April, 2001) The Role of Sleep in Attention and Behavior. Paper presented at the Annual Convention of the National Association of School Psychologists, Washington, DC.