

CURRICULUM VITAE

**ANASTASIA DIMITROPOULOS**

**WORK ADDRESS**

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**CURRENT ACADEMIC APPOINTMENT:** Associate Professor of Psychology, Department of Psychological Sciences, Research Director, Schubert Center for Child Studies, Case Western Reserve University, Cleveland, Ohio

**EDUCATION**

2002-2005

NIMH Postdoctoral Fellow (training in functional magnetic resonance imaging)  
Child Study Center  
Yale University School of Medicine, New Haven, Connecticut  
Mentor: Robert T. Schultz, Ph.D.

2002

Ph.D. in Developmental Psychology  
(major emphasis in Mental Retardation and Developmental Disabilities)  
George Peabody College  
Vanderbilt University, Nashville, Tennessee  
Title of Dissertation: An investigation of childhood rituals and compulsive behavior in Prader-Willi Syndrome  
Dissertation Advisor: Travis I. Thompson, Ph.D.

1998

M.S. in General Psychology  
George Peabody College  
Vanderbilt University, Nashville, Tennessee  
Title of Thesis: The development of behavior problems in children with Prader-Willi Syndrome  
Major Advisor: Travis I. Thompson, Ph.D.

1995

B.A. in Psychology  
Emory University, Atlanta, Georgia

**ADDITIONAL EDUCATION/SPECIALIZED TRAINING**

June, 2014 SPM training, Blackford Lab, Vanderbilt University  
October, 2009 Brain Voyager QX Inhouse Course, Brain Innovation, CWRU  
November, 2008 4T MRI Safety Training, Case Center for Imaging Research, CWRU  
June, 2007 Advanced fMRI Course, Organization for Human Brain Mapping  
June, 2006 Basic fMRI Course, Organization for Human Brain Mapping

## **PROFESSIONAL HISTORY**

### 2018-present

*Research Director*  
Schubert Center for Child Studies  
Case Western Reserve University, Cleveland, Ohio

### 2013-present

*Associate Professor*  
Department of Psychological Sciences  
Case Western Reserve University, Cleveland, Ohio

### 2005-2013

*Assistant Professor*  
Department of Psychological Sciences (note: Dept. of Psychology until 2011)  
Case Western Reserve University, Cleveland, Ohio

### 2002-2005

*Postdoctoral Clinical Training in Neuropsychological Assessments*  
Child Study Center  
Yale University, New Haven, Connecticut

### 2002

*Graduate Research Assistant*  
Predicting Responsiveness to Imitation Intervention in Autism  
Child Development Center, Vanderbilt University Medical School, Nashville, Tennessee

### 1996-1999

*Graduate Research Assistant*  
Prader-Willi Syndrome Program Project: Genetics and Behavior  
Kennedy Center for Research on Human Development, Vanderbilt University, Nashville, Tennessee

### 1995-1996

*Graduate Research Assistant*  
Nashville Needs Assessment  
Vanderbilt Institute for Public Policy Studies, Vanderbilt University, Nashville, Tennessee

## **HONORS & AWARDS**

2018 Nominee for the 2018 John S. Diekhoff Award for Distinguished Graduate Student Mentoring  
2017 Researcher Spotlight Profile, Foundation for Prader-Willi Research  
2010 Poster selected for "Hot Topic" newsworthy distinction at Neuroscience 2010

- 2010 Nominee for the J. Bruce Jackson, M.D., Award for Excellence in Undergraduate Mentoring, CWRU
- 2010 Selected for Faculty Spotlight Article, Neighborhood Weekly, Property Management Apartments; interviewed and written by CWRU undergraduate Michael Maul
- 2009 Selected for the 2009-2010 publication of *The Value of Research*, CWRU. Use of research-dedicated fMRI scanning technology
- 2007 Honorary Member of Golden Key International Honour Society. Nomination by CWRU Undergraduates
- 2006 University Nominee for John Merck Scholars Program in Biology of Developmental Disabilities in Children, CWRU
- 2006 Executive Coaching Program for Women Faculty, Academic Careers in Engineering & Science, CWRU
- 2002 Graduate Student Travel Award to Conference  
Vanderbilt University
- 2001 Young Investigator Travel Award  
The 4<sup>th</sup> Triennial International Prader-Willi Syndrome Organization Scientific Conference, St. Paul, Minnesota
- 1999 Outstanding Graduate Student Research Award  
John F. Kennedy Center, Vanderbilt University
- 1998 David Zeaman Travel Award  
The 31<sup>st</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities

## RESEARCH

### PUBLICATIONS

Key:

\* = CWRU graduate student at time research was conducted

+ = mentee in collaborative research

# = CWRU undergraduate student at the time research was conducted

\*Zyga, O., Russ, S., & **Dimitropoulos, A.** (in press). Preliminary characterization of parent-child interaction in preschoolers with Prader-Willi Syndrome: The relationship between engagement and parental stress. American Journal on Intellectual and Developmental Disabilities

\*Zyga, O., Russ, S., & **Dimitropoulos, A.** (2018). The PRETEND Program: Evaluating the Feasibility of a Remote Parent-Training Intervention for Children with Prader-Willi Syndrome. American Journal on Intellectual and Developmental Disabilities, 123(6), 574-584 - (Selected for media highlight by AJIDD)

**Dimitropoulos, A.**, \*Zyga, O., & Russ, S. (2017). Evaluating the feasibility of a play-based telehealth intervention program for children with Prader-Willi syndrome. Journal of Autism and Developmental Disorders, 47(9), 2814-2825.

Scahill, L., Sukholdolsky, D. Anderberg, E., **Dimitropoulos, A.**, Dziura, J., Aman, M.G., McCracken, J.T., Tierney, E., Hallett, V., Katz, K., Vitiello, B., & McDougle, C.J. (2016). Sensitivity of the modified Children's Yale-Brown Obsessive Compulsive Scale to detect change: results from two multi-site trials. Autism, 20(2), 145-52.

<sup>#</sup>Zyga, O, Russ, S., Ievers-Landis, C., & **Dimitropoulos, A.** (2015). Assessment of pretend play in Prader-Willi syndrome: A direct comparison to autism spectrum disorder. Journal of Autism and Developmental Disorders, 45(4), 975-987.

Nock, N., **Dimitropoulos, A.**, Rao, S., Flask, C., Schluchter, M.D., Zanotti, K., Rose, P.G., Kirwan, J.P., & Alberts, J. (2014). Revving-up exercise for sustained weight loss by altering neurological reward and drive (REWARD): A randomized trial in obese endometrial cancer survivors. Contemporary Clinical Trials, 39(2), 236-245.

\*Feldman, B. & **Dimitropoulos, A.** (2014). Face discrimination ability in Prader-Willi syndrome and autism spectrum disorder. Journal of Mental Health Research in Intellectual Disabilities, 7(3), 264-285.

\*Kennedy, J. & **Dimitropoulos, A.** (2014). Influence of hunger state on neurofunctional differences between the obese and healthy weight: A meta analysis of neuroimaging studies. Appetite, 75, 103-109.

Scahill, L., **Dimitropoulos, A.**, McDougle, C.J., Aman, M.G., Feurer, I.D., McCracken, J.T., Tierney, E., Pu, J., White, S., Lecavalier, L., Hallett, V., Bearss, K., King, B., Arnold, L.E., Vitiello, B. (2014). CYBOCS-ASD Component Structure Children's Yale-Brown Obsessive Compulsive Scale in Autism Spectrum Disorder: Component structure of Symptom Checklist and distribution of severity scales. Journal of the American Academy of Child and Adolescent Psychiatry, 53(1), 97-107.

**Dimitropoulos, A.**, <sup>#</sup>Ferranti, A., & <sup>#</sup>Lemler, M. (2013). Expressive and receptive language in Prader-Willi syndrome: report on genetic subtype differences. Journal of Communication Disorders, 46, 193-201.

\*Ho, A., \*Kennedy, J., & **Dimitropoulos, A.** (2012). Neural correlates to food-related behavior in normal-weight and obese participants. PlosOne, 7(9):e45403. doi:10.1371/journal.pone. 0045403. Epub 2012 Sep 18.

<sup>+</sup>Nock, N. L., **Dimitropoulos, A.**, Tkach, J., Frasure, H., & vonGruenigen, V. (2012). Reduction in neural activation to high-calorie food cues in obese endometrial cancer survivors after a behavioral lifestyle intervention. BMC Neuroscience. Jun 25;13:74. doi: 10.1186/1471-2202-13-74.

**Dimitropoulos, A.**, \*Ho, A., & \*Feldman, B. (2012). Social responsiveness and competence in Prader-Willi syndrome: Direct comparison to autism spectrum disorder. Journal of Autism and Developmental Disorders, DOI 10.1007/s10803-012-1547-3.

**Dimitropoulos, A.,** Tkach, J., \*Ho, A., & \*Kennedy, J. (2012). Greater corticolimbic activation to high-calorie food cues after eating in obese vs. normal-weight. Appetite, 58, 303-312.

\*Ho, A. & **Dimitropoulos, A.** (2010). Clinical management of cognitive and behavioral characteristics of Prader-Willi syndrome. Neuropsychiatric Disease and Treatment, 6, 107-118.

**Dimitropoulos, A.,** \*Ho, A., Klaiman, C., Koenig, K., & Schultz, R.T. (2009). A comparison of behavior and emotional characteristics in children with Autism, Prader-Willi syndrome, and Williams syndrome. Journal of Mental Health Research in Intellectual Disabilities, 2, 220-243.

**Dimitropoulos, A.,** & Schultz, R. T. (2008). Food-related neural circuitry in Prader-Willi syndrome: Response to high- vs. low-calorie foods. Journal of Autism and Developmental Disorders, 38(9), 1642-1653.

**Dimitropoulos, A.,** & Schultz, R. T. (2007). Autistic-like symptomatology in Prader-Willi syndrome: A review of recent findings. Current Psychiatry Reports, 9, 159-164.

Scahill, L., McDougle, C. J., Williams, S., **Dimitropoulos, A.,** Aman, M. G., McCracken, J., Tierney, E., Vitiello, B., et al. (2006). The use of the Children's Yale-Brown Obsessive-Compulsive Scale in pervasive developmental disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 45(9), 1114-1123.

**Dimitropoulos, A.,** Blackford, J., Walden, T., & Thompson, T. (2006). Compulsive behavior in Prader-Willi syndrome: Examining severity in early childhood. Research in Developmental Disabilities, 27,190-202.

**Dimitropoulos, A.,** Feurer, I., Butler, M., & Thompson, T. (2001). Emergence of compulsive behavior and tantrums in children with Prader-Willi syndrome. American Journal on Mental Retardation, 106(1), 39-51.

**Dimitropoulos, A.,** & Thompson, T. (2000). A developmental double whammy: Early emergence of compulsive behavior in Prader-Willi syndrome. J. F. Kennedy Center News, 52, John F. Kennedy Center, Vanderbilt University, Nashville, Tennessee.

**Dimitropoulos, A.,** Feurer, I. D., Roof, E., Stone, W., Butler, M. G., Sutcliffe, J., & Thompson, T. (2000). Appetitive behavior, compulsivity, and neurochemistry in Prader-Willi syndrome. Mental Retardation and Developmental Disabilities Research Reviews, 6(2), 125-130.

Feurer, I. D., **Dimitropoulos, A.,** Stone, W. L., Roof, E., Butler, M., & Thompson, T. (1998). The latent variable structure of the Compulsive Behaviour Checklist in people with Prader-Willi syndrome. Journal of Intellectual Disability Research, 42(6), 472-480.

**IN PREP/UNDER REVIEW**

Dimitropoulos, \*Zyga, Russ. (in prep). Social cognitive behavior in preschoolers with Prader-Willi syndrome.

Dimitropoulos, \*Zyga, \*Doernberg, Russ. (in prep). Preliminary efficacy of a telehealth intervention program for children with Prader-Willi syndrome.

Dimitropoulos, \*Zyga, & Reiter et al. (in prep). Characterizing Play Ability in Children with Dup15q Syndrome as Compared to Prader-Willi Syndrome and Autism Spectrum Disorder.

Dimitropoulos, A. (in prep). Creativity and play in developmental disabilities. Book chapter in Cambridge Handbook of Lifespan Development of Creativity, Cambridge University Press.

\*Zyga, Russ, & Dimitropoulos. (in prep). Characterizing the relation among pretend play, executive function, and theory of mind in preschool children.

## PUBLISHED ABSTRACTS

<sup>†</sup>Nock, N. L., Frasure, H., vonGruenigen, V., & **Dimitropoulos, A.** (2011, November). Using neuroimaging to demonstrate changes in food behavior in obese endometrial cancer survivors enrolled in a lifestyle intervention. Poster presented at the Obesity 2011 Conference, Orlando, Florida. Abstract in Obesity, 19(1), S172.

**Dimitropoulos, A.**, Feurer, I., & Thompson, T. (2000, August). Factor structure of compulsive behavior in children with Prader-Willi syndrome, children with Down syndrome, and typically developing children. Paper presented at the 11<sup>th</sup> World Congress of the International Association for the Scientific Study of Intellectual Disabilities, Seattle, Washington. Abstract in Journal of Intellectual Disability Research, 42(6), 472-480.

## INVITED PRESENTATIONS

- |           |   |
|-----------|---|
| Oct 2018  | Invited Speaker, Foundation for Prader-Willi Syndrome Research Conference, Las Vegas, Nevada                    |
| Oct 2018  | Roundtable Discussant, Foundation for Prader-Willi Syndrome Research Conference, Las Vegas, Nevada              |
| Jan 2018  | Invited Speaker, Research Town Hall, Autism Speaks  |
| Jan 2018  | Invited Speaker, iCARE Working Group  |
| Oct 2016  | Invited Speaker, Foundation for Prader-Willi syndrome research, Providence, RI.                                 |
| Sept 2016 | Invited Speaker, Michigan Autism Conference, Kalamazoo Michigan. (declined invitation due to schedule conflict) |
| May, 2016 | Invited Speaker, Webinar, Foundation for Prader-Willi Syndrome Research, Early Childhood Series                 |
| Nov, 2014 | Invited Speaker, 2014 Foundation for Prader-Willi Syndrome Research Conference, Garden City, New York           |

- Mar, 2014 Invited Panelist, The Flora Stone Mather Center for Women Salon Series, Solving the puzzle of Autism, An Innovative Cleveland Academic and Medical Collaboration, Cleveland, Ohio
- May, 2013 Invited Speaker, Pediatric Rehabilitation Grand Rounds, The Children's Institute, Pittsburgh, PA.
- Jan, 2013 Invited Speaker, ABAI Seventh Annual Autism Conference, Portland, Oregon.
- June, 2012 Invited Speaker, COSI autism seminar, Communication Sciences Program, Department of Psychological Sciences, CWRU
- Feb, 2012 Grand Rounds, Neuroimaging Research Group, Department of Psychiatry, Vanderbilt University, Nashville, Tennessee
- Feb, 2012 Invited Panelist, Vanderbilt Kennedy Center Science Day Interdisciplinary Research & Research Training, Vanderbilt Kennedy Center, Vanderbilt University, Nashville, Tennessee
- Feb, 2012 Invited Address, Current research in PWS: Autistic symptomatology and mechanisms of hyperphagia, Marcus Autism Center Research Group, Emory University, Atlanta, Georgia
- Dec, 2008 Grand Rounds, Neural mechanisms of overeating in PWS, Department of Genetics, CWRU School of Medicine, Cleveland, Ohio
- Oct, 2008 Neural mechanisms of overeating: Examining food related behavior and neural circuitry in PWS and comparison samples, Transdisciplinary Research on Energetics and Cancer, CWRU, Cleveland, Ohio
- April, 2008 Examining symptoms of autism spectrum disorders in Prader-Willi syndrome, Cuyahoga County Board of Mental Retardation/Developmental Disabilities, Cleveland, Ohio
- April, 2007 Invited Webinar Panelist, Understanding the nature of autism: brain and behavior science, Brookes Publishing Company

### **INVITED MEETINGS**

- Nov 2018 Critical Path Innovation Meeting, Federal Drug Administration, PWS-CTC Academic member attendee
- March 2015 Prader-Willi Syndrome Mental Health Strategy Workshop, The Foundation for Prader-Willi Syndrome Research. Invited Attendee and Discussion Moderator.
- July 2015\* Overcoming bottlenecks in clinical trials of investigational medicinal products for hyperphagia in Prader-Willi syndrome, Workshop, The Foundation for Prader-Willi Syndrome Research. Invited Attendee.\*did not attend due to family emergency.

### **PROFESSIONAL PRESENTATIONS**

Key:

\* = CWRU graduate student at time research was conducted

+ = mentee in collaborative research

# = CWRU undergraduate student at the time research was conducted

**Dimitropoulos, A., Zyga, O., \*Doernberg, E., & \* Russ, S.** (2018, October). Social cognitive ability in preschoolers with PWS and preliminary response to remote parent training using the PRETEND program. Paper presentation at the 3<sup>rd</sup> Annual Scientific Conference for the Foundation for Prader-Willi Syndrome Research, Las Vegas, NV.

Nock, N., & **Dimitropoulos, A.** (2018, September). Neural activation in response to food cues in endometrial cancer survivors with obesity and aging brains seeking weight loss. Poster presented at the Big Data Neuroscience Workshop, CWRU, Cleveland, OH.

\*Doernberg, E., Russ, S., & **Dimitropoulos, A.** (2018, August). Imagination in play in children with autism spectrum disorder. Poster presented at the American Psychological Association Annual Convention, San Francisco, CA.

\*Doernberg, E., Russ, S., & **Dimitropoulos, A.** (2018, August). A play intervention to foster emotional expression for children with autism spectrum disorder. Poster presented at the American Psychological Association Annual Convention, San Francisco, CA.

Zyga, O., Russ, S. W., & **Dimitropoulos, A.** (2018, August). Exploring stress, parent-child interactions, and social ability in children with Prader-Willi syndrome. Poster presented at the American Psychological Association Annual Conference, San Francisco, CA.

Zyga, O., Russ, S. W., & **Dimitropoulos, A.** (2018, August). The impact of a remote parent training program on imaginative play in preschoolers with Prader-Willi Syndrome. Symposium presentation at the American Psychological Association Annual Conference, San Francisco, CA.

Zyga., O., Russ, S.W., & **Dimitropoulos, A.** (2018, April). Preliminary effectiveness of a remote parent-training intervention program for preschoolers with PWS. Poster presentation at The Gatlinburg Conference, San Diego, CA.

Manuck, C., Zyga, O., & **Dimitropoulos, A.** (2018, April). Efficacy of remotely-delivered play intervention for children with PWS. Poster presentation at Research ShowCASE, Cleveland, OH.

Mavroudis, D., Zyga, O., & **Dimitropoulos, A.** (2018, April). Parent-child interactions in children with Prader-Willi Syndrome: Response to intervention. Poster presentation at Research ShowCASE, Cleveland, OH.

Moyer, K., Zyga, O., Russ, S. W., & **Dimitropoulos A.** (April, 2017). Musical Theatre Intervention Program Effectiveness: Peer-to-Peer Interactions in Children with Autism Spectrum Disorder. Poster presentation at Research ShowCASE, Cleveland, OH.

Palmer, C. Zyga, O., Russ, S. W., & **Dimitropoulos A.** (April, 2017). Analysis of Interpersonal Skills in Children with Prader-Willi Syndrome Through the Use of Pretend Play. Poster presentation at Research ShowCASE, Cleveland, OH.



Adelson, L., Zyga, O., Russ, S. W., & **Dimitropoulos A.** (2017, April). Divergent thinking during pretend play in preschoolers with Prader-Willi Syndrome. Poster presentation at Research ShowCASE, Cleveland, OH.

\*Doernberg, E., \*Zyga, O., Russ, S., & **Dimitropoulos, A.** (2017, August). Establishing baseline characteristics for social cognitive processes in preschoolers with Prader-Willi syndrome. Paper presentation at the 2<sup>nd</sup> Annual Scientific Conference for the Foundation for Prader-Willi Syndrome Research, Indianapolis, IN.

\*Doernberg, E., Russ, S., & **Dimitropoulos, A.** (2017, August). Evaluating changes in imagination in children with Prader-Willi syndrome after a 6-week play-based telehealth behavioral intervention. Symposium presentation at the American Psychological Association 125<sup>th</sup> Annual Convention, Washington, D.C.

\*Zyga, O., Russ, S., & **Dimitropoulos, A.** (2017, August). Promoting symbolic play in preschoolers with Prader-Willi syndrome through the use of a telehealth parent-training program. Symposium presentation at the American Psychological Association 125<sup>th</sup> Annual Convention, Washington, D.C.

**Dimitropoulos, A.,** \*Zyga, O., \*Doernberg, E., & Russ, S. (2017, March). Telehealth in Children with Prader-Willi Syndrome: Understanding the Unique Benefits and Challenges of Remote Intervention. Symposium presentation accepted for the 50<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas.

\*Zyga, O., \*Doernberg, E., Russ, S., & **Dimitropoulos, A.,** (2017, March). Promoting Parent-Child Engagement and Social Interaction in Preschoolers with Prader-Willi Syndrome: The Feasibility of a Telehealth Parent-Training Program . Poster to be presented at the 50<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas.

**Dimitropoulos, A.,** \*Zyga, O., & Russ, S. (2017, April). Evaluating the Feasibility of a Play-based Telehealth Intervention Program for Children with Prader-Willi Syndrome . Symposium presentation accepted for the 2017 Society for Research on Child Development Biennial Meeting, Austin, Texas, USA.

**Dimitropoulos, A.,** \*Zyga, O., Russ, S., \*Danker, N, Roof, E., & Dykens, E. (2016, March). Examining genetic subtype differences in pretend play among children with Prader-Willi syndrome. Paper presented at the 49<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, California.

**Dimitropoulos, A.,** \*Zyga, O., Russ, S., \*Danker, N, & Dykens, E. (2015, October). Genetic subtype differences in pretend play among children with Prader-Willi syndrome. Paper presented at the 1st annual Scientific Conference for the Foundation for Prader-Willi Syndrome Research, Austin, Texas.

#Zyga, O., Russ, S., & **Dimitropoulos, A.** (2014, May). Effects of joint interaction on pretend play abilities in children with Prader-Willi syndrome and autism spectrum disorder. Poster presented at the annual International Meeting for Autism Research (IMFAR), Atlanta, Georgia.

#Zyga, O., Russ, S., & **Dimitropoulos, A.** (2014, March). Assessment of pretend play in children with Prader-Willi syndrome and autism spectrum disorder. Poster presented at the 47<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Chicago, Illinois.

**Dimitropoulos, A.**, Feldman, B., & Tillem, S. (2013, November). Face Processing in Prader-Willi syndrome. Paper presented at the Annual Prader-Willi Syndrome Association Scientific Conference, Orlando, Florida.

#Monnin, K., Russ, S., & **Dimitropoulos, A.** (2013, April). Evaluating play in relation to phenotypic characteristics in children with Prader-Willi syndrome. Poster presented at the CWRU Annual Intersections: Source Undergraduate Symposium and Poster Session, Cleveland, Ohio.

#Zyga, O., & **Dimitropoulos, A.** (2013, April). Using Functional Neuroimaging to Examine Food-related Neural Circuitry in Overweight and Obese Adolescents. Poster presented at the CWRU Annual Research Showcase, Cleveland, Ohio.

#Tillem, S. & **Dimitropoulos, A.** (2013, March). Functional differences between Prader-Willi syndrome, autism, and neurotypical controls during a fMRI based facial processing task. Poster presented at the 46<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas.

**Dimitropoulos, A.** & Klaiman, C. (2012, May). Autistic symptomatology in Prader-Willi syndrome. Poster presented at the International Meeting for Autism Research (IMFAR), Toronto, Canada.

**Dimitropoulos, A.**, \*Feldman, B. & Klaiman, C. (2012, March). Social functioning and face discrimination in Prader-Willi syndrome. Symposium presentation at the 45<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, Annapolis, Maryland.

#Lemler, M., & **Dimitropoulos, A.** (2011, December). Discrepancy between parent report and clinician observation of symptoms in children with autism spectrum disorders. Poster presented at the CWRU Annual Intersections: Source Undergraduate Symposium and Poster Session, Cleveland, Ohio.

\*1<sup>st</sup> place award winner for Social Science Poster Competition

**Dimitropoulos, A.** (2011, November). Social functioning in Prader-Willi syndrome. Paper presented at the Annual Prader-Willi Syndrome Association Scientific Conference, Orlando, Florida.

\*Feldman, B. & **Dimitropoulos, A.** (2011, March). A cross syndrome study of facial discrimination skills in Prader-Willi syndrome and autism. Poster presented at the 44<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Antonio, Texas.

#Ferranti, A., & **Dimitropoulos, A.** (2010, December). Pragmatics and Language Characteristics in Prader-Willi syndrome. Poster presented at the CWRU Annual Intersections: Source Undergraduate Symposium and Poster Session, Cleveland, Ohio.

#Jarrett, G., & **Dimitropoulos, A.** (2010, November). Is IQ a factor in Prader-Willi Syndrome Eating Disorder. Poster presented at the Annual Biomedical Research Conference for Minority Students, Charlotte, North Carolina.

\*Kennedy, J., \*Ho, A., & **Dimitropoulos, A.** (2010, November). Correlations of body mass index with neurological activity to food cues when hungry and satiated. Poster presented at the Annual Society for Neuroscience Conference, San Diego, California.\*

\*Poster selected as a "Hot Topic" newsworthy distinction for Neuroscience 2010.

**Dimitropoulos, A.**, \*Kennedy, J., & \*Ho, A. (2010, November). Differential response to food cues during fasting and fed states. Poster presented at the Annual Society for Neuroscience Conference, San Diego, California.

**Dimitropoulos, A.**, \*Ho, A., \*Kennedy, J., & Tkach, J. (2009, June). Neural response to food cues during hunger and satiation. Paper presented at the Annual Prader-Willi Syndrome Association Scientific Conference, Baltimore, Maryland.

**Dimitropoulos, A.** & Tkach, J. (2009, March). Neural response to food cues during hunger and satiation in healthy-weight participants. Paper presented at the 16<sup>th</sup> Annual Cognitive Neuroscience Society Meeting, San Francisco, California.

\*Ho, A., & **Dimitropoulos, A.** (2008, April). Volumetric brain differences in people with Prader-Willi syndrome. Poster presented at the CWRU Annual Research Showcase, Cleveland, Ohio.

**Dimitropoulos, A.**, & Tkach, J. (2008, March). Neural mechanisms of overeating in Prader-Willi syndrome. Poster presented at the 41<sup>st</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, California.

**Dimitropoulos, A.**, & Schultz, R. (2007, June). Food-related neural circuitry in Prader-Willi syndrome: Response to high- vs. low-calorie foods. Poster presented at the 13<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Chicago, Illinois.

**Dimitropoulos, A.**, Klaiman, C., Piatt, C., Hunyadi, E., & Schultz, R. (2006, June). Decreased activation in social perceptual neural circuitry in Prader-Willi syndrome. Poster

presented at the 12<sup>th</sup> Annual Meeting of the Organization for Human Brain Mapping, Florence, Italy.

**Dimitropoulos, A., & Schultz, R.** (2004, March). Hyperphagia in Prader-Willi syndrome: Using fMRI to explore brain mechanisms in response to food stimuli. Paper presented at the 37<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, San Diego, California.

**Dimitropoulos, A., Klaiman, C., Bregman, J., Pober, B., & Schultz, R.** (2003, July). Behavior and emotional problems in Prader-Willi syndrome: Comparisons to autism and Williams syndrome. Paper presented at the Annual Prader-Willi Syndrome Association Scientific Conference, Orlando, Florida.

**Dimitropoulos, A.** (2002, March). Rituals, compulsions, and the eating disorder in children with Prader-Willi syndrome. Paper presented at the 35<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, San Diego, California.

**Dimitropoulos, A., & Thompson, T.** (2001, June). Childhood rituals and compulsive behavior in children with PWS. Paper presented at the 4<sup>th</sup> Triennial International Prader-Willi Syndrome Organization Scientific Conference, St. Paul, Minnesota.

Thompson, T., Butler, M., & **Dimitropoulos, A.** (2001, June). Compulsive behavior in PWS: Possible GABAergic mechanisms. Paper presented at the 4<sup>th</sup> Triennial International Prader-Willi Syndrome Organization Scientific Conference, St. Paul, Minnesota.

Feurer, I., **Dimitropoulos, A.,** Butler, M., & Thompson, T. (2000, March). Toward an empirically based typology of compulsive behavior in people with Prader-Willi syndrome. Paper presented at the preconference symposium of the 33<sup>rd</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, San Diego, California.

**Dimitropoulos, A.,** Tapp, J., Feuer, I., Sanders, M., Roof, E., & Butler, M. (2000, March). Ritualistic eating behavior and mealtime characteristics in Prader-Willi syndrome. Poster presented at the 33<sup>rd</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, San Diego, California.

**Dimitropoulos, A.,** Roof, E., Thompson, T., & Butler, M. (1999, July). Compulsive behavior in children with PWS. Paper presented at the 22<sup>nd</sup> Annual Prader-Willi Syndrome Association Parent Conference, San Diego, California.

**Dimitropoulos, A.,** Feuer, I., Thompson, T., & Butler, M. (1999, July). Compulsive behavior and tantrums in children with PWS, Down syndrome, and typical development. Paper presented at the 22<sup>nd</sup> Annual Prader-Willi Syndrome Association Scientific Conference, San Diego, California.

**Dimitropoulos, A., & Thompson, T.** (1999, March). Compulsive behavior in children with Prader-Willi syndrome and Down syndrome. Poster presented at the 32<sup>nd</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina.

**Dimitropoulos, A., Thompson, T., & Butler, M.** (1998, June). Gender differences in compulsive behavior and tantrums among children with Prader-Willi syndrome. Poster presented at the 3<sup>rd</sup> Triennial Prader-Willi Syndrome International Scientific Workshop and Conference for Scientists, Professionals, and Parents, Venice, Italy.

**Dimitropoulos, A., Thompson, T., & Butler, M.** (1998, March). Temperament and compulsive behavior in children with Prader-Willi syndrome. Paper presented at the 31<sup>st</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Charleston, South Carolina.

Roof, E., **Dimitropoulos, A.,** Thompson, T., Butler, M., & Stone, W. (1997, July). Obsessive-compulsive behavior and tantrums in Prader-Willi syndrome. Paper presented at the 20<sup>th</sup> Annual Prader-Willi Syndrome Association Scientific Conference, Orlando, Florida.

**Dimitropoulos, A.,** Thompson, T., & Butler, M. (1997, March). The development of behavior problems in children with Prader-Willi syndrome. Poster presented at the 30<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Mental Retardation and Developmental Disabilities, Riverside, California.

## **GRANTS FUNDED**

### The Hartwell Foundation Special Biomedical Research Grant

Title: Internat Center for Autism Research & Education (ICARE) Phase II: Kids First  
Years: 6/1/2018-6/1/2021  
Funding: \$540,689  
Position: Principal Investigator, 50% Summer Effort  
Goal: The goal of this project is to create a research registry of children with ASD to facilitate subclassification within ASDs within Northeast Ohio and nationally in collaboration with the Hartwell Foundation and Stanford University.

### Foundation for Prader-Willi Syndrome Research

Title: Systematic investigation of early social cognitive processes and the feasibility of intervention (competitive renewal)  
Years: 2017-2018  
Funding: \$77,679  
Position: Principal Investigator, 5% AY Effort, 50% Summer Effort  
Goal: To examine cognitive affective processes present during pretend play in PWS and ASD and determine feasibility of remote child intervention and parent training to enhance learning

### Foundation for Prader-Willi Syndrome Research

Title: Developing objective biomarkers of hyperphagia in children with Prader-Willi Syndrome  
Years: 2017-2018  
Funding: \$149,532  
Position: Co-Investigator, 33% Summer Effort  
Goal: To evaluate novel biomarkers (eye-tracking) of food-related interest across nutritional phases in children with PWS.

Mt. Sinai Catalytic Autism Research Award, Case Western Reserve University International Center for Autism Research and Education (ICARE)

Title: Investigating the relation among oxytocin, social-cognitive ability, and parent-child interactions in preschoolers with Autism Spectrum Disorder prior to and after intervention  
Years: 2016-2017  
Funding: \$19,400  
Position: Principal Investigator  
Goal: To characterize baseline and post-intervention oxytocin in relation to social cognitive ability in ASD

Foundation for Prader-Willi Syndrome Research

Title: Evaluating the **P**arent-focused **R**emote **E**ducation to **E**Nhance **D**evelopment (PRETEND) Program in Prader-Willi Syndrome  
Years: 2015-2017  
Funding: \$75,586  
Position: Principal Investigator, 5% AY Effort, 50% Summer Effort  
Goal: To examine cognitive affective processes present during pretend play in PWS and ASD and determine feasibility of remote parent training to enhance learning

Prader-Willi Syndrome Association, USA

Title: A systematic investigation of early social cognitive processes and the feasibility of intervention via telehealth in children with Prader-Willi syndrome  
Years: 2015-2017  
Funding: \$59,931  
Position: Principal Investigator, 5% AY Effort, 13% Summer Effort  
Goal: To determine feasibility of intervention via telehealth methodology in children with PWS

NIH RO1 Mechanism

Title: Revving-up exercise for sustained weight-loss by altering neurological reward and drive (REWARD): A randomized trial in obese endometrial cancer survivors  
Years: 2013-2017  
Principal Investigator: Nora Nock, Ph.D.  
Position: Co-Investigator, 17% CY effort  
Goal: To conduct a randomized trial of the effects of assisted exercise on cognitive and neural reward circuitry in obese cancer survivors.

National Science Foundation ACES Opportunity Grant, CWRU

Title: SPM training & pilot multi-site play study in Prader-Willi syndrome  
Years: 2014  
Funding: \$1,587.74  
Position: Principal Investigator  
Goal: To undergo individualized SPM training and begin pilot collaborative secondary analyses of play

Clinical & Translational Science Collaborative (CTSC) Large Pilot Award

Title: REWARD (Revvig-up exercise for sustained weight loss by altering neurological reward and drive): A pilot study of assisted exercise in obese endometrial cancer patients  
Years: 2011  
Direct costs: \$35,000  
Principal Investigator: Nora Nock, Ph.D.  
Position: Co-Investigator, 0% AY effort  
Goal: To conduct preliminary examination of effects of assisted exercise on cognitive and neural reward circuitry in obese cancer patients.

Clinical & Translational Science Collaborative (CTSC) Large Pilot Award

Title: Neurocognitive and Genetic Evaluation of Obese Endometrial Cancer Patients  
Years: 2010  
Direct costs: \$75,000  
Principal Investigator: Nora Nock, Ph.D.  
Position: Co-Investigator, 0% AY effort  
Goal: To conduct preliminary examination of effects of lifestyle intervention on cognitive and neural reward circuitry in obese cancer patients and the role of genetic variants on these processes.

Transdisciplinary Research on Energetics & Cancer Centers (TREC) Pilot Award

Title: Neurocognitive and Genetic Evaluation of Obese Endometrial Cancer Patients: A Feasibility Study  
Years: 2009-2010  
Direct costs: \$50,000  
Principal Investigator: Nora Nock, Ph.D.  
Position: Co-Investigator, 0% AY effort  
Goal: To conduct preliminary examination of effects of lifestyle intervention on cognitive and neural reward circuitry in obese cancer patients and the role of genetic variants on these processes.

NICHD RO3 00350205

Title: Neural Mechanisms of Overeating in Prader-Willi syndrome  
Years: 2008-2010 (1 year extension until August 2011)  
Direct costs: \$100,000  
Indirect costs: \$50,000  
Position: Principal Investigator, 17% CY effort

Goal: To examine the neural basis of food motivation in Prader-Willi syndrome.

Prader-Willi Syndrome Association (USA)

Title: Autistic Symptomatology in Prader-Willi Syndrome: Examining Behavioral and Neurobiological Similarities between PWS and Autism Spectrum Disorders  
Years: AY08-09-AY09-10 (extension until November 2011)  
Direct costs: \$89,535  
Indirect costs: \$7,162.84 (8%)  
Position: Principal Investigator, 17% CY effort  
Goal: To evaluate the presence of autistic symptomatology and social-perceptual deficits in Prader-Willi syndrome.

National Science Foundation ACES Opportunity Grant, CWRU

Title: Food-related Neural Circuitry in Prader-Willi Syndrome and Binge-Eating Disorder  
Years: 2006-2008  
Funding: \$9,520.00  
Position: Principal Investigator, 0% AY effort  
Goal: To complete pilot project examining food-related neural circuitry in individuals with PWS in contrast to individuals with binge-eating disorder.

MR Pilot Study Funds, Case Center for Imaging Research, CWRU

Title: fMRI of Food-related Neural Circuitry During Fasting and Post-Meal States: Piloting Task and Scan Sequence Verification  
Years: 2006-2007  
Funding: 5 pilot scans (equivalent to \$4,500)  
Position: Principal Investigator, 0% AY effort  
Goal: To verify task design and scan sequence in healthy normal-weight controls prior to using fMRI to study food-related neural circuitry during fasting and post-meal states in Prader-Willi syndrome (PWS).

NIH Loan Repayment Program, Clinical Research (Peer-Reviewed)

Title: Hyperphagia in PWS: Using fMRI to Explore Brain Mechanisms in Response to Food  
Years: 2004-2006  
Funding: \$27,500  
Position: Repayment Recipient

NIMH T32MH18268, Research Training Fellowship in Childhood Mental Disorders

PI: James Leckman, Child Study Center, Yale University School of Medicine  
Years: 2002-2004  
Position: Postdoctoral Trainee, 100% CY Effort

John Merck Fund Scholars II Program, John Merck Fund

Title: The Emergence and Developmental Trajectory of Compulsive Behavior in Children with Prader-Willi Syndrome



Years: 2000-2001  
Position: John Merck Scholar 100% CY Effort  
Goal: To systematically characterize the emergence of compulsive behavior in Prader-Willi syndrome.

Prader-Willi Syndrome Association, USA

Title: The Development of Behavior Problems in Children with Prader-Willi Syndrome  
Years: 1997  
Funding: \$2,461  
Position: Principal Investigator, 0% AY Effort  
Goal: To identify the onset and characteristics of behavior problems in Prader-Willi Syndrome

**OTHER RESEARCH**

2015-present Collaborator, W.P. Jones Presidential Faculty Development Fund (PI: Przeworski). Neurofunctional correlates of hoarding behavior in children and adolescents.

2014-2015 Co-Investigator, UH site. Randomized, double-blind, placebo controlled, Phase 3 trial of ZGN-440 in obese subjects with Prader-Willi syndrome to evaluate total body fat mass, food-related behavior, and safety over 6 months. 2014-2015

**GRANTS NOT FUNDED**

2018 Autism Speaks  
Title: Examining oxytocin expression as a biomarker and response to intervention in preschoolers with ASD  
Years: 2019-2021  
Funding \$724,395  
Position: PI

NIH U01

Title: Cleveland collaborative substance Use, genes and Environment Study (CUES)  
Years: 2015-2020  
Principal Investigator: Lynn Singer, Ph.D.  
Position: Co-Investigator, 66% summer effort  
Goal: To examine the developmental precursors of SUDs and its effects on brain development and function

Imagination Institute

Title: An Investigation of Measuring and Improving Imagination through Pretend Play in Children: an fMRI Intervention Study  
Years: 2015-2017  
Direct Costs: \$184,520  
Position: Co-Principal Investigator, 33% summer effort, 5% AY effort

Goal: To identify neurofunctional correlates to pretend play and explore potential mediation by play intervention.

Competitive LOI accepted.

St. Baldrick's Foundation

Title: Food-Related Neural Circuitry in Obese Childhood Cancer Survivors

Years: 2015-2016

Principal Investigator: Nora Nock, Ph.D.

Position: Co-Investigator, 17% summer effort

Goal: To examine food-related neural circuitry in childhood cancer survivors with obesity.

Foundation for Prader-Willi Syndrome Research

Title: A comprehensive investigation of social and emotional processing to inform intervention in PWS

Years: 2015

Funding: \$107,999

Position: Principal Investigator, 0% AY Effort

Goal: To obtain a comprehensive assessment of face processing in Prader-Willi Syndrome

Prader-Willi Syndrome Association, USA

Title: A comprehensive investigation of social and emotional processing to inform intervention in PWS

Years: 2015-2016

Funding: \$75,000

Position: Principal Investigator, 0% AY Effort

Goal: To obtain a comprehensive assessment of face processing in Prader-Willi Syndrome

St. Baldrick's Foundation

Title: Obesity and food-related neural circuitry in survivors of childhood cancer

Years: 2014

Direct costs: \$50,000

Principal Investigator: Sumana Narisimhan.

Position: Co-Investigator, 0% AY effort

Clinical & Translational Science Collaborative (CTSC) Child Health Pilot Award

Title: Obesity and food-related neural circuitry in survivors of childhood cancer

Years: 2013

Direct costs: \$30,000

Principal Investigator: Sumana Narisimhan.

Position: Co-Investigator, 0% AY effort

Prader-Willi Syndrome Association (OHIO)

Title: Evaluating play in relation to phenotypic characteristics in children with Prader-Willi Syndrome

Years: 2013  
Principal Investigator: Carolyn E. Ievers-Landis, Ph.D.  
Position: Co-Investigator, 0% AY effort  
Goal: To characterize play patterns in children with PWS in comparison to children with autism and neurotypical controls using standardized play assessments to further understand the social-cognitive phenotype and genetic overlap with autism spectrum disorders.

NIH T32

Title: Research training in pediatric psychology  
Years: 2012-2017  
Position: Participating Faculty  
Goal: To educate and mentor clinical psychology graduate students in pediatric psychology.

Clinical & Translational Science Collaborative (CTSC) Large Pilot Award

Title: Improving Quality of Life in Obese Endometrial Cancer Survivors through Exercise: A Feasibility Study  
Years: 2010  
Direct costs: \$75,000  
Principal Investigator: Nora Nock, Ph.D.  
Position: Co-Investigator, 0% AY effort

U01-HL09888 (U01: Centers for Behavioral Intervention Development to Reduce Obesity)

Title: A System Change-Cognitive Behavioral Approach for Improving Sleep and Energetics  
Funding: \$3,649,787  
Principal Investigator: Susan Redline, M.D.  
Position: Co-Investigator, 17% CY Effort

The Dana Foundation Brain and Immuno-Imaging Grant Proposal: Track A

Title: Depression and Obesity: Using Neuroimaging and Structural Equation Modeling to Identify Common Behavioral Mediator and Genetic Modifier Targets for Enhancing Intervention Efficacy  
Internal Competition: Submitted November 1, 2008. Not accepted for submission of grant proposal.  
Principal Investigator: Nora Nock, Ph.D.  
Position: Co-Investigator, 0% AY effort

Foundation for Prader-Willi Research

Title: Neural Mechanisms of Overeating in Prader-Willi syndrome  
Years: AY08-09  
Direct costs: \$49,963  
Indirect costs: \$0  
Position: Principal Investigator, 17% CY effort  
Goal: To examine the neural basis of food motivation in Prader-Willi syndrome.

John Merck Scholars Program in the Biology of Developmental Disabilities in Children

Title: Autistic Symptomatology in Prader-Willi syndrome: Examining Behavioral and Neurobiological Similarities Between PWS and Autism Spectrum Disorders

Years: 2007-2009

Direct Costs: \$288,958

Indirect costs: \$0

Position: Principal Investigator

Goal: To examine autistic symptomatology in individuals with PWS using validated diagnostic tools for assessing ASD, to further test the hypothesis that maternal UPD is a specific risk factor for autistic symptomatology, and to investigate commonalities in social-perceptual neural circuitry in PWS and ASD using functional magnetic resonance imaging.

Prader-Willi Syndrome Association (USA)

Title: Using fMRI to Examine Food-Related Neural Circuitry During Fasting and Post-Meal States in Prader-Willi Syndrome

Letter of Intent: Submitted June 1, 2006. Not accepted for submission of grant proposal.

Position: Principal Investigator

## **TEACHING**

### **TEACHING HISTORY**

*Courses taught at Case Western Reserve University*

Psychology 101, General Psychology

Spring, 2008

Fall/Spring, 2007

Fall, 2006

Psychology 375 (Sages Dept. Seminar), Research Design and Analysis in Psychology

Spring, 2018

Spring, 2017/Fall 2017

Spring/Fall, 2016

Spring/Fall, 2015

Fall, 2014

Spring/Fall, 2013

Spring/Fall, 2012

Spring/Fall, 2011

Spring/Fall, 2010

Spring, 2009 (2 sections)

Spring, 2008

Fall, 2007

Spring, 2006

Psychology 379, Neurodevelopmental Disorders

Spring, 2019 (cross-listed as PSCL 479)  
Spring, 2017 (cross-listed as PSCL 479)  
Spring, 2015  
Spring, 2012  
Spring, 2010  
Spring, 2007  
Spring/Fall, 2006

Psychology 394 (Sages Capstone Course), Senior Capstone Seminar in Psychology

Spring/Fall, 2018  
Fall, 2017  
Spring/Fall, 2016  
Fall, 2015  
Fall, 2014  
Spring/Fall, 2013  
Fall, 2012  
Fall, 2011  
Spring/Fall, 2010

Psychology 453, Seminars in Psychology: fMRI in Neurodevelopmental Disorders

Fall, 2005

*Vanderbilt University*

Psychology 269, Developmental Psychobiology

Co-instructor  
Spring, 2000

Psychology 2690, Experimental Methods of Child Development

Graduate Teaching Assistant  
Fall, 1996

*Other*

Montessori Childhood Program, Christ Church Cathedral, Nashville, Tennessee

Co-Instructor  
1998-2001

**STUDENT THESIS AND DISSERTATION COMMITTEES SERVED**

Dissertations

Tori Sacha                      Construct validity of the Affect in Play Scale-Brief Rating  
(Proposed August 16, 2006; Defense April 11, 2008)  
Committee Member

SungHee Nam                      Factors that contribute to the responsiveness of adoptive parents  
(Proposed January 11, 2010; Defense December 1, 2010)

James Kennedy	Outside Member Weight differences in neurofunctional activity to visual food cues: a meta analysis of neuroimaging studies (Proposed June 27, 2012; Defense April 19, 2013) Primary Mentor
Ariel Cascio	The professional construction of autism spectrum disorders in Italy (Proposed September 21, 2012; Defense March 6, 2015) Outside Member
Alan Ho	Risk factors of emotional eating among undergraduates (Proposed February 5, 2013; Defense May 12, 2014) Primary Mentor
Christine May	How Acute Exercise Can Alter Automatic Action-Tendencies and Self-Reported Affect Proposed: February 25, 2014; Defense March 6, 2015) Committee Member
Benjamin Feldman	Face processing in the broader autistic phenotype: exploring face processing as an endophenotype of autistic spectrum disorder (Proposed: February 20, 2013; Defense March 5, 2015) Primary Mentor
Olena Zyga	Title: Investigating the relation among oxytocin, social cognitive ability, and parent-child interactions in preschoolers with autism spectrum disorder (Proposed: February 15, 2017; <i>Defense date: March 21, 2019</i> ) Primary Mentor
Stacey Miner	Nursing Outside Committee member ( <i>Proposed: March 12, 2019</i> )

Theses

Alan Ho	Neural mechanisms underlying food related behaviors Masters Thesis Defense: November 22, 2010 Chair
James Kennedy	Role of body mass index in neural response to food cues: Functional response to high and low calorie foods when hungry and satiated Masters Thesis Defense: December 15, 2011 Chair
Benjamin Feldman	A cross syndrome study of facial discrimination skills in Prader-Willi syndrome and autism spectrum disorder Masters Thesis Defense: April 3, 2012 Chair
Olena Zyga	Distinguishing Reality from Fantasy and Self from Others: The Intersection of Executive Function, Pretense, and Theory of Mind in Childhood Masters Thesis Defense: June 8, 2016 Co-Chair

Libby Crook                      Social Participation in Elementary Students with TBI: Is there a relationship with persistent cognitive deficits as reported by parents and teachers?  
*SLP Masters Proposal date: March 19, 2019*  
*Committee member*

**OTHER STUDENT RESEARCH UNDER MY DIRECTION**

Carolyn Manuck                Senior Capstone Project with Honor Distinction\*  
Title: TBA  
Fall, 2017 & Spring, 2018  
Awarded CWRU SOURCE funding for this project, Summer 2017

Danica Mavroudis            Senior Capstone Project with Honor Distinction  
Title: TBA  
Fall, 2017 & Spring, 2018

Charlotte Palmer             Senior Capstone Project  
Title: Analysis of interpersonal skills of children with PWS through the use of pretend play  
Spring, 2017

Lucy Adelson                 Senior Capstone Project with Honors Distinction  
Title: Divergent thinking in pretend play in preschoolers with PWS  
Spring, 2017

Kenya Moyars                Senior Capstone Project with Honors Distinction  
Title: Musical theater program effectiveness: Peer-to-peer interactions in children with ASD  
Fall, 2016 & Spring, 2017

Natalie Dean                 Senior Capstone Project  
Title: Treatments for PWS hyperphagia TBA  
Fall, 2016

Andrew Serger                First Year Project  
Title: Investigating variation of cognitive effects in video game users by frequency and reward sensitivity  
2015-2016

Maria Fazal                  Senior Capstone Project  
Title: Autistic Symptomatology in Early Childhood: A Comparison of Play and Language Between the mUPD and DEL Subtypes of PWS  
\*Intersections: SOURCE Poster Award Winner, 2<sup>nd</sup> place Social Sciences, Awarded December, 2015  
Fall 2015

Victoria Zagorski            Senior Capstone Project

- Bianca Patel Title: Nonverbal communication use prominently as conversational gestures in autism spectrum disorder: A review  
Spring 2015  
Senior Capstone Project
- Olena Zyga Title: The biological basis of intelligence versus the intelligence as processing theory: A review  
Fall, 2013  
Senior Capstone Project
- Maria Lemler Title: Assessment of pretend play in children with Prader-Willi syndrome and autism spectrum disorder  
Fall, 2013  
Senior Capstone Project
- Angela Ferranti Title: Discrepancy between parent report and clinician observation of symptoms in children with autism spectrum disorders  
Fall, 2011  
Senior Capstone Project
- Jennifer Soo Hoo Title: Speech/language characteristics in Prader-Willi syndrome  
Fall, 2010  
Senior Capstone Project
- Alan Ho Title: Social competence in Prader-Willi syndrome  
Spring, 2009  
First Year Project
- Rachel Kroner Title: Voxel-based morphometry and volumetric analysis of Prader-Willi syndrome brain  
2007-2008  
Senior Capstone Project
- Elia Pestana, M.D. Title: Speech and articulation deficits in Prader-Willi syndrome  
\*Experiential Learning Fellowship Awarded November, 2006  
2006-2007  
Resident One-Year Project
- Title: Examination of cortical morphology in Prader-Willi syndrome  
2006-2007

### **STUDENT TEACHING SUPERVISION**

- Fall 2016 Olena Zyga: Becoming social  
Alex Uzdavines: Psychology in video games  
Alison Athey: Mind over matter: The placebo effect
- Fall 2012 Benjamin Feldman: Autism spectrum disorders  
James Kennedy: Eating and the brain

## **PROFESSIONAL ACTIVITIES**

### **AD HOC REVIEWER**



Journals:

*American Journal on Intellectual Disabilities (formerly 'on Mental Retardation')*  
*American Journal of Medical Genetics: Part A*  
*Appetite*  
*Biological Psychiatry*  
*BMJ Case Reports*  
*Brain Imaging and Behavior*  
*Cerebral Cortex*  
*Children's Health Care Journal*  
*CNS Drugs*  
*Diseases*  
*Drugs*  
*Genes, Brain, & Behavior*  
*Health & Social Care in the Community*  
*Intelligence*  
*International Journal of Obesity*  
*Journal of Autism and Developmental Disorders*  
*Journal of Genetic Counseling*  
*Journal of Neurodevelopmental Disorders*  
*Journal of Pediatric Psychology*  
*Neuroimage*  
*Neuropsychologia*  
*Neuroscience*  
*Pediatrics*  
*Pediatrics International*

Other:

Allyn & Bacon (book chapter reviewer)  
Brookes Publishers (textbook reviewer)  
Foundation for Prader-Willi Syndrome Research (grant reviewer)  
Prader-Willi Syndrome Association (USA) (grant reviewer)  
Organization of Human Brain Mapping (abstract reviewer)  
Worth Publishers (Research Methods textbook reviewer)  
2011 Nutrition Obesity Research Center Grant, Clinical and Translational Science Collaborative, CWRU (grant reviewer)  
UW-Milwaukee's Research Growth Initiative, Grant Reviewer, 2018

**PROFESSIONAL MEMBERSHIPS**

American Association on Intellectual and Developmental Disabilities  
Association for Research on Developmental Disabilities  
International Society for Autism Research  
Prader-Willi Syndrome Association (USA)  
Prader-Willi Syndrome Association (Ohio)

## SERVICE

### ACADEMIC SERVICE-DEPARTMENT

2016-2018	PSSC Strategic Planning, Graduate Committee, Member
2010, 2011	Departments of Psychology and Communication Sciences Ice Cream Social for Potential Majors
2009-2010	Member, Candidate Search Committee, Department of Psychology, CWRU
2006-2009	CASE Experience Faculty Representative for Psychology Department, CWRU
2006-Present	Prospective Freshman Recruitment, Department of Psychological Sciences, CWRU
2006-Present	Graduate Applicant Review, Department of Psychological Sciences, CWRU
2006-Present	Undergraduate Advising, CWRU
2005-2011	Mentor, NIH Pediatric Training Graduate Program, CWRU

### ACADEMIC SERVICE-COLLEGE OF ARTS & SCIENCES

2016-Spring, 2017	Chair, Graduate Studies Committee, College of Arts and Sciences, CWRU
2014-2018	Member, Graduate Studies Committee, College of Arts and Sciences, CWRU
2011-2017	Faculty Advisor, Autism Speaks University
2007-2009	Faculty Advisor, Case Campus Girl Scouts, CWRU
2009	Member, Assistant Dean of Undergraduate Studies Candidate Search Committee, CWRU
2005-2011	Member, Brain Imaging Advisory Committee, College of Arts & Science, CWRU

### ACADEMIC SERVICE-UNIVERSITY

2015-Present	Member, Academic Integrity Hearing Board, CWRU
2014-Present	Member, Medial Humanities/Social Medicine Advisory Board, CWRU
2014-2017	Member, Committee on Women Faculty, Faculty Senate, CWRU
2013-Present	Member, International Center for Autism Research and Education (ICARE), CWRU
2013-2017	Member, Brain Health Initiative, CWRU
2012-Present	Member, Case Center for Imaging Research, CWRU School of Medicine & University Hospitals Case Medical Center
2008-Present	Member, Cognitive Neuroscience Initiative, CWRU
2008-Present	Member, Case Faculty Parents of Young Children, CWRU
2007-Present	Faculty Associate, Schubert Center for Child Studies, CWRU

### ACADEMIC SERVICE-OTHER

2016-Present	Invited Member, Steering committee of the PWS International Clinical Trials Consortium
2016-Present	Invited Member, PWS-Clinical Trials Consortium Working Groups: Behavioral Biomarkers & Clinical Nutritional Phases Designation
2016	Grant reviewer for Action Medical Research for children, United Kingdom
2014	Grant Reviewer for AgreeSkills+ fellowships, International mobility program, European Commission, French INRA
2014-2018	Career mentoring program for Postdoctoral Scholars, Emory University for Miriam Lense
2011-2018	Ambassador, Loan Repayment Program, National Institute of Health
2009-2012	Bridges Research Mentor, Tri-C Bridges to Success in the Sciences, for the advancement of underrepresented minority students in the sciences, Cuyahoga Community College, NIH Division of Minority Opportunities
2009-present	Member, Scientific Advisory Board, Prader-Willi Syndrome Association (USA)
2006, 2007	Member, Scientific Advisory Board, Organization of Human Brain Mapping, Human Brain Mapping Conference
2001-2002 and 1995-1997	Member, Graduate Student Council, Department of Psychology & Human Development, George Peabody College, Vanderbilt University
1998-1999	Graduate Student Representative, John F. Kennedy Center Lecture Series Committee, Vanderbilt University
1998-1999	Graduate Student Representative, John F. Kennedy Center Coordinating Committee, Vanderbilt University

### **COMMUNITY SERVICE**

2018	Fernway Neighborhood Association, Street Representative
2014-2016	Scholastic Book Fair Organizing Committee Member, Fernway School
2012-present	Academic Reviewer, Sts. Constantine & Helen Library College Scholarship Committee
2006-present	Voting Member, Philoptochos Philanthropic Committee, Sts. Constantine & Helen Greek Orthodox Cathedral
2008-2009	General Board Member, Carol Nursery School