Curriculum Vitae

Personal data

Sylvie Goldman

Contact: [sg3253@cumc.columbia.edu](mailto:sg3253@cumc.columbia.edu)

Brussels, Belgium

Belgian, US Permanent Resident

**Academic Appointments, Hospital Appointments and Other Work Experience**

2019-present Columbia University Medical Center New York, NY

**Department of Neurology**

Member of the Diversity and Inclusion program

10/14 – present Columbia University Medical Center New York, NY

Department of Neurology & G. H. Sergievsky Center

Divisions of Cognitive Neuroscience & Child Neurology

Assistant Professor of Neuropsychology

07/13 - 09/14 **Albert Einstein College of Medicine** Bronx, NY

**Saul Korey Department of Neurology**

**Department of Pediatrics**

Clinical Assistant Professor of Neurology & Pediatrics

09/11- 09/14 **Albert Einstein College of Medicine** Bronx, NY

**Department of Pediatrics**

Co-Director Human Clinical Phenotype Core

Rose F Kennedy Intellectual Developmental Disabilities Research

Center (RFK- IDDRC) NIH - P30

09/11 – 06/13 Albert Einstein College of Medicine Bronx, NY

**Saul Korey Department of Neurology**

**Department of Pediatrics**

Instructor

09/09 - 08/11 Albert Einstein College of Medicine Bronx, NY

Department of Pediatrics,

Clinical Senior Fellow - LEND Program

09/08 - 08/11 Albert Einstein College of Medicine Bronx, NY

Saul Korey Department of Neurology

Clinical Research Fellow

09/02 - 08/09 **McCarton, Center for Developmental Pediatrics** New York, NY

Developmental Psychologist (part-time)

09/02- 08/04 Albert Einstein College of Medicine Bronx, NY

Department of Pediatrics

Clinical Instructor

09/99 – 08/02 **Albert Einstein College of Medicine** Bronx, NY

**Department of Pediatrics**

Behavioral Sciences Division

Research Assistant (Mentor Dr. Holly Ruff)

09/88 - 08/89 **Department of Neurology, Hôpital Erasme** Brussels, Belgium

**Cliniques Universitaires de Bruxelles,**

Staff Child Neuro-Psychologist

09/87 - 12/88 **Private practice** Brussels, Belgium

Child Psychologist

09/85 – 12/88 **Department of Pediatrics, Hôpital Universitaire Saint-Pierre** Brussels, Belgium

Staff Child Psychologist

Education

09/95 - 05/02 City University of New York, Graduate Center New York, NY

Developmental Psychology, PhD, Sept 1995 - May 2002

**Thesis: “**Unshared Lives: Fictional and Personal Narrative

Productions in High-Functioning Autistic Children”

**Advisor:** Dr. Katherine Nelson

*PMID: 18512137 - PMID: 25312278*

01/92 - 05/95 City University of New York, Graduate Center New York, NY

Psychology, MA, Sept 1993 - May 1995

09/79 - 06/84 Université Libre de Bruxelles Brussels, Belgium

License in Clinical and Industrial Psychology & Pedagogical Sciences,

June 1984.Thesis: « *Etude Différentielle des Pleurs chez le Jeune Adulte »*

Advisor: Dr. Alex Lefebvre

****Training****

09/89 - 08/91 **Albert Einstein College of Medicine,** Bronx, NY

**Saul Korey Department of Neurology**

Clinical Research Fellowship

Mentor Dr. Isabelle Rapin)

09/04 - 08/08 Albert Einstein College of Medicine Bronx, NY

Saul Korey Department of Neurology

Post-doctoral Fellow: Sept 2004 - Aug 2008

Mentor Dr. Isabelle Rapin

Certifications and licenses

2010 New York State Licensed Psychologist.

License # 018576-1

NPI Number

1003217084

# Honors and awards

# 2002 City University of New York, Graduate Center

# Travel Award for the annual SRCLD meeting (Society of Research in Language Development)

# The S. Zalk Rosenberg Student and Research Fund

**2017 Columbia University School Program in Physical Therapy.**

Alma S. Merians, PT, PhD Award for Excellence in Research

“Gait Assessment in Children with Known Genetic Neurodevelopmental Disorders

and Potential Functional Implications”

Students: C. Mueller, A. Stahl, & A. Zoeller.

Advisors: S Goldman, J Montes, LD Abbruzzese, AK Rao

Professional Memberships

APA American Psychological Association

ASA Autism Society of America

INS International Neuropsychology Society

INSAR International Society for Autism Research

SRCD Society for Research in Child Development

CPRC Columbia Population Research Center

**Reviewer**

* Journal of Autism and Developmental Disorders (JADD)
* Developmental Medicine and Child Neurology (DMCN)
* Research in Autism Spectrum Disorders (RASD)
* Review Journal in Autism and Developmental Disorders (RAJD)
* Pediatrics
* Psycho-Neuroendocrinology

- Simons Foundation (SFARI)

- International Society for Autism Research (INSAR)

**Grant Support**

**Present Research Support**

**Columbia University - The Center for Science and Society 06/2018 - 05/2019**

SeedGrants in Interdisciplinary Projects

**Title:** Sex, Gender, and Autism Spectrum Disorder

**Role:** PI

**Columbia University - Presidential Scholars in Society and Neuroscience 08/2017 - 07/2019**

**Title:** Role of Music on Electrocortical and Autonomic Functions in Children

with Autism Spectrum Disorder.

**Role:** PI

**Columbia University Medical Center - Department of Neurology 10/2014 - 09/2020**

**Division of Child Neurology & Sergievsky Center**

Start-up package - Research in Autism Spectrum Disorders.

**Title:** Assessment of Motor Abnormalities in Children with Autism Spectrum Disorders

**Role:** PI

**Past Research Support**

**Columbia University Medical Center - Nathaniel Wharton Fund 09/2017 - 10/2018**

**Pilot project:** Perinatal Risk Markers Associated with cntnap2 Genetic Mutations

in Amish Community

**Role:** Co-Investigator

**Columbia University Medical Center 01/2017 - 04/2017**

**Irving Institute for Clinical and Translational Research**

**CaMPR (Collaborative and Multidisciplinary Pilot Research Awards) Phase I Planning Grant**

**Title:** A dyadic caregiver-child movement intervention in underserved families at high risk for autism spectrum disorder.

**Role:** PI

**Columbia University Medical Center 01/2017 - 04/2017**

**Irving Institute for Clinical and Translational Research**

**CaMPR (Collaborative and Multidisciplinary Pilot Research Awards) Phase I Planning Grant**

**Title:** Deep Brain Stimulation Therapy for Autism with Self-Injurious Behavior.

**Role:** Co-PI

**Columbia University Medical Center 6/2015 - 6/2016**

**Irving Institute for Clinical and Translational Research and The Clinical Trials Office-CTO**

**Title:** Motor assessments in Children with Autism Spectrum Disorders

**Role:** PI

**Albert Einstein College of Medicine - Pilot Grant 01/01/2013 - 12/31/2014**

The Rose F. Kennedy Intellectual and Developmental Disabilities Research Center (RFK- IDDRC)

**Title:** Automated Quantification of Motor Stereotypies in Children with Autism Spectrum Disorders

**Role:** PI

**NIH P30 IDDRC - Center Grant 09/01/2011 - 08/31/2016**

**Title:** Support for the Rose F Kennedy Intellectual Developmental Disabilities Research Center

(RFK- IDDRC) Albert Einstein College of Medicine, Bronx, NY.

**Role:** Co-Director of the Human Clinical Phenotype Core

**Albert Einstein College of Medicine** **06/15/2006 - 06/30/2013**

Clinical Autism Research Project

Einstein Montefiore Autism Center, Department of Neurology, Albert Einstein College of Medicine, Bronx, NY.

**Title:** Stereotypies in Autism and other Developmental Disorders.

**Role:** PI

**Albert Einstein College of Medicine** **06/15/ 2009 - 06/14/ 2011**

Rose F Kennedy University Center for Excellence in Developmental Disabilities, Education,

Research and Service, MCH - Maternal and Child Heath bureau / **LEND** grant - Leadership Education

in Neurodevelopmental and Related Disabilities.

Develop translational research and administrative/ advocacy activities in collaboration with the

departments of neurology, pediatric, and neurosciences

**Role**: Senior Leadership Fellow in Autism Research and Administration

**Interdepartmental Grant**  **07/ 01/2008 - 06/30/2010**

Rose F Kennedy Intellectual Developmental Disabilities Research Center (RFK- IDDRC)

Albert Einstein College of Medicine, Bronx, NY and Children’s Evaluation and Rehabilitation Center (CERC).

**Title:** Impact of Visual Stereotypies on Diagnostic Stability in Young Children with Autism Spectrum Disorders.

**Role:** PI

**NAAR (National Alliance for Autism Research)** **07/01/2004 - 06/30/2006**

Mentor-based postdoctoral fellowship in Clinical Autism Research.

Mentor: Dr. Isabelle Rapin

**Title:** Longitudinal study to analyze motor stereotypies in preschool, 7 and 9 year old children

with autism and other developmental disorders.

**Role:** Postdoctoral research fellow

**RO3 HD41994-01 NIH/NICHD** Kahana-Kalman (PI) **02/01/2003 - 6/30/2004**

Longitudinal study aimed at assessing the ability of 10 to 14-week-old infants to

recognize facial expressions of emotion using an intermodal matching procedure.

**Title:** Young Infant’s Recognition of Emotional Expressions.

**Role:** Co-PI

**Internal Grant awards** Kahana-Kalman (PI)  **01/11/1999 - 03/01/2002**

Albert Einstein College of Medicine, Department of Pediatrics, Bronx, NY.

This study analyzed young autistic children’s ability to attend and process inanimate physical

events and facial expressions of emotions using an intermodal matching

**Title:** The Perception of Emotional Expressions by Young Children with Autism.

**Role:** Research assistant

**Pending Research Support**

**Columbia University Medical Center**

**Data Science Institute Zuckerman Institute for Mind Brain and Behavior**

**Title:** Stereotypies of Mice and Men: Quantification in Autism Spectrum Disorders

**Role:** Co-PI

**NIH - R21**

**Title:** An EEG Study of Music and Speech Processing in Children with Autism Spectrum Disorder

**Role:** PI

**Educational Contributions**

**Mentoring**

**September 2010 - 2014** Ferkauf Graduate School of Psychology of Yeshiva University

City University of New York (CUNY) Graduate Program in Psychology

**January 2015 – present** Columbia University Program in Physical Therapy: Graduate program

**Thesis Committee**

Claudine Jacques : Université de Montréal, February 2012

Aston K McCullough: Teachers College, PhD Columbia University, February 2018

Natasha Yamane: Teachers College, MA, Columbia University, May 2018

Sophia Wyne: Barnard College, Columbia University, May 2019

**Monthly Journal Club**

**September 2011 - present** Department of Psychiatry, Center for Autism and the Developing Brain (CADB)

Weill Cornell Medical College/New York Presbyterian

**Clinical/ Public Health Activities**

**January 2015 - present** Lead bimonthly outreach meetings focusing on child developmental disabilities

Plan and lead 2.5 hours meetings with outside providers (therapists, agencies, advocates, lawyers).

Training child neurologists on autism diagnostic instruments

(CARS - Children Autism Rating Scale).

**April 2nd 2019** Inaugural Autism Awareness Community Fair. Columbia University Irving

Medical Center, Children Hospital of New York Presbyterian.

**Courses and Seminars**

**February 2012** Columbia University Medical Center, Department of Child Psychiatry

Parent-Infant-Therapy Program

Part 1: *Evaluation and Diagnostic of Autism Spectrum Disorders*

**March 2012** Columbia University Medical Center, Department of Child Psychiatry

Parent-Infant-Therapy Program

Part 2: *Treatment in Autism Spectrum Disorders*

**Spring 2013** Albert Einstein College of Medicine, Department of Child Neurology

Seminar 1: *Neuro-developmental Assessment at Preschool*

Seminar 2: *Neuro-psychological Testing at School age*

Seminar 3: *Assessment of Social and Communication*

*Disorders* (Autism Spectrum Disorders)

**Fall - Spring** Albert Einstein College of Medicine, Division of Child Neurology

**2013-14-15** Seminars 1 - 6: *Neuropsychological Assessments of Children*

*with Developmental Disorders.*

**February 2014** Columbia University Medical Center, Department of Child Psychiatry,

Parent-Infant-Therapy Program

Part 1: *Evaluation and Diagnostic of Autism Spectrum Disorders*

**March 2014** Columbia University Medical Center, Department of Child Psychiatry,

Parent-Infant-Therapy Program

Part 2: *Research and Interventions in Autism Spectrum Disorders*

**Fall - Winter** Columbia University Medical Center, Division of Child Neurology

**2014-15** Seminars: *Neuropsychological assessment in Autism Spectrum Disorders.*

**February 2015**  Columbia University Medical Center, Department of Child Psychiatry,

Parent-Infant-Therapy Program, New York

Part 1: *The emergence of Language*

**March 2015** Columbia University Medical Center, Department of Child Psychiatry,

Parent-Infant-Therapy Program, New York

Part 2: *Language: Input, Interaction and Affects in Language Acquisition.*

**December 2015** Columbia University Medical Center, Division of Child Neurology

*Seminar - Assessment in Autism Spectrum Disorders: Early Markers.*

**June 2016** Columbia University Medical Center, Department of Child and Adolescent Health

Medicine. Resident Conference. *Diagnostic Process of Autism Spectrum Disorder*

*in Young Children*.

**Fall 2016** Columbia University Medical Center, Division of Child Neurology

Course 1: *Neuropsychological reports*

Course 2: *Diagnosis of Autism Spectrum disorders and early makers.*

**October 2017** Columbia University Medical Center, Department of Child Psychiatry,

Parent-Infant-Therapy Program, *Research in Infancy*.

**November 2017** Columbia University Medical Center, Department of Child Psychiatry,

Parent-Infant-Therapy Program, New York

Part 1: *The Emergence of Language.*

Part 2: *Language: Input, Interaction and Affects in Language Acquisition*.

# February 2018 Columbia University Medical School, Vagelos College of Physicians and Surgeons.

# The body: in Health and in Disease, preclinical neuroscience course.

# *Brain and Functions Development from Infancy to Adolescence*.

**October 2018**Columbia University Irving Medical Center. Task Force: Make CHONY Autism Friendly Seminar: *Introduction to Autism Spectrum Disorder*

# February 2019 Columbia University Medical School, Vagelos College of Physicians and Surgeons.

# The body: in Health and in Disease, preclinical neuroscience course.

# *Brain and Functions Development from Infancy to Adolescence*. Intellectual Disabilities

**Mars 2019** Columbia University Medical Center, Department of Child Psychiatry,

Parent-Infant-Therapy Program, New York

Part 1: Language Acquisition during the Infancy Period

**Publications**

Content, A., Leybart, J., Goldman, S., Messina, D., & Szliwowski, H. B. (1988). Cognitive study of

the reading and writing mechanisms of dyslexic children. Acta Neurologica Belgica, vol. 88, pp. 177-178.

Przedborski, S., Ferster, A., Goldman, S., Wolter, R., Song, M., Tonnesen, T., Pollitt, R. J., &

Vamos, E. (1990) Trichotiodystrophy, mental retardation short stature, ataxia and gonadal dysfunction in

three Moroccan siblings. American Journal of Medical Genetics, vol. 35, pp. 566-573. PMID: 2333887

Goldman S., Amrom D., Szliwowski H. B., De Temmerman D., Goldman S., Bidaut L. M., Stanus E.,

& Luxen A. (1993). Reversible striatal hypermetabolism in a case of Sydenham's chorea. Movement

Disorders 8:355-358. PMID: 8341301

Nelson, K., Plesa-Skwerer, D., Goldman, S., Henseler, S., Presler, N., & Fried-Walkenfeld, F. (2003).

Entering a Community of Minds: An Experiential Approach to “Theory of Mind”. Human Development, 191,

1-23.

Kahana-Kalman, R. & Goldman, S (2008). Intermodal Matching of Emotional Expressions in Young Children with Autism. Research in Autism Spectrum Disorders, 2. 301-310.

Goldman, S (2008). Brief Report: Narratives of Personal Events in Children with Autism and

Developmental Language Disorders: Unshared Memories. Journal of Autism and Developmental Disorders,

38, 1982-1988, 2008.PMID: 18512137

Goldman, S., Salgado, M., Wang, C., Kim, M., Greene, P., Rapin, I. (2009). Motor stereotypies in

preschool children with autism and other developmental disorders, Developmental Medicine and

Child Neurology, 51. 30-38.PMID: 19087102

Pfaff, D., Rapin, I., Goldman, S. (2011). Male Predominance in Autism: Neuro- endocrine influences

on arousal and social anxiety. Autism Research, 4, 1-14, 2011. PMID: 21465671

LeMonda, B.C., Holtzer, R., Goldman, S. (2012). Relationship between executive functions and

motor stereotypies in children with autistic disorder. Research in Autism Spectrum Disorders, 6(3),

1099–1106. PMID: 23637708

Goldman, S., Temudo, T. (2012). Hand stereotypies distinguish Rett syndrome from Autism Disorder. Movement Disorders. Movement Disorders, Jul;27(8):1060-1062. PMID: 22711266

Goldman, S., O’ Brien, L. M., Filipek, P.A., Rapin, I., Herbert, M. R. (2013) Motor stereotypies and volumetric brain alterations in children with autistic disorder. Research in Autism Spectrum Disorders, 7(1),

82-92. PMID: 23637709

Goldman, S., Greene, P. (2013). Perspective: Stereotypies in autism: a video demonstration of

their **clinical variability. Frontiers in Integrative Neuroscience.** Research Topic: Autism: The Movement Perspective. January (6). PMID: 23316144

**Goldman, S. (2013) Opinion:** Sex, gender, and the diagnosis of autism - A biosocial view of the

male preponderance". Research in Autism Spectrum Disorders 7(6), 675–679. PMID: 23687516

Goldman, S., DeNigris, D (2014). Parents’ Strategies to Elicit Autobiographical Memories in Autism Spectrum Disorders, Language Disorders and Typically Developing Children. Journal of Autism and Developmental Disorders Oct 14. [Epub ahead of print]. PMID: 25312278

Goldman S, Dunaway Young S, Mueller C, et. al. Gait Assessment in Children with Known Genetic Neurodevelopmental Disorders with and without Autism Spectrum Disorders. Neurology (2016);78. (Meeting Abstracts): P6.329.

Nunez, M., Goldman, M., Goldman, S., Lambert, PH. Vaccines Shots that Protect You. Frontiers for Young Minds, Frontiers, 2019, Volume 7 (31),1-8.

**Goldman S**, McCullough AK, Dunaway Young S, Mueller C, Stahl A, Zoeller A, Daniels Abbruzzese L, Rao AK, Montes J. Quantitative gait assessment in children with 16p11.2 syndrome. J. of Neurodevel. Disord. 2019; 11(1):26. https://doi.org/10.1186/s11689-019-9286-9.

**Meetings/oral presentations**

Goldman, S. Narrative Skills in High-Functioning Autistic Children. From stories to personal past

events. Symposium on Research in Child Language Disorders and the International Congress for the Study of Child Language. Madison, WI, July 2002.

Kahana-Kalman, R. & Goldman, S. Intermodal Matching of Emotional Expressions in Young

Children with Autism. International Meeting for Autism Research, Orlando, FL. November 2002.

Goldman, S., Plesa-Skwerer, D., Nelson, K. *Narrative Participation and Psychological Understanding.* International Society for the Study of Behavioral Development, Gent, Belgium. July 2004

Goldman, S., Salgado, M., Florance, N., Wang, C.,Kim, M., Greene, P., and Rapin, I. Longitudinal

study of stereotypies in preschool, 7 and 9 year old autistic versus non-autistic developmentally disabled

children. International Meeting for Autism Research, Montreal, June 2006.

Goldman, S., Salgado, M., Florance, N., Wang, C., Kim, M., Greene, P., Rapin, I. Longitudinal

Prevalence of stereotypies in autistic vs. non-autistic developmentally disabled children. International

Child Neurology Association, Montreal, June 2006.

**Meetings/poster presentations**

Goldman S., Amrom D., Szliwowski H. B., Goldman S., Bidaut L. M., Stanus E., & Luxen, A. (1992). Asymmetrical striatal glucose metabolism in a case of Sydenham's chorea with lateralized symptoms.

Neurology 42 (suppl. 3):320.

Amrom D., Goldman S., Luxen A., Bidaut L. M., Stanus E., Goldman S., De Temmerman D., &

Szliwowsk H., B. PET-FDG in a case of Sydenham's Chorea. International Workshop on Frontiers of

Research in Developmental Neurology, Brussels, January 1991.

Wetzburger C., Goldman S., Goldman S., & Szliwowski H.B. Apport du PET Scan dans l'étude

d'un cas d'agnosie auditivo-verbale. Vingtième réunion de la Société Européenne de Neurologie

Pédiatrique, Paris, December 1991.

Goldman S., Wetzburger C., Szliwowski H. B., Bidaut L., M., Luxen A., & Goldman, S. PET

Scan abnormalities in Verbal Auditory Agnosia. Poster presented at the Twenty Annual Meeting of the

International Neuropsychological Society, Orlando, February 1992.

Plesa D., Goldman, S., & Edmondson, D. Negotiation of meaning in a false belief task. Poster

presented at the Biennial Meetings of the Society for Research in Child Development, Indianapolis, April 1995.

Nelson, K., Plesa, D., & Goldman, S. Three-year-olds concepts of own and other’s knowledge:

clues from discourse strategies. Paper presented at the 25th Annual Symposium of the Jean Piaget

Society, Berkeley, June 1995.

Henseler, S., Plesa, D., Goldman, S., Presler, N., & Walkenfeld, F. Language and the dual

representation problem in early development. Poster presented at the Biennial Meetings of the

Society for Research in Child Development, Washington, DC. April, 1997.

Goldman, S. Narrative Profile in High-Functioning Verbal Autistic Children, from scripts to

stories to autobiographical memories. Poster presented at the Biennial Meetings of the Society for

Research in Child Development, Albuquerque, April 1999.

Kahana-Kalman, R. & Goldman, S. Intermodal Perception by Toddlers with Autism: Physical and

Emotional Events. Poster presented at the International Conference of Infant Studies, Toronto, Canada,

April 2002.

Goldman, S., Dunn, M., & Nelson, K. Personal and Fictional Narrative Productions a in High

Functioning Autistic Children. Poster presented at the International Meeting for Research on Autism-

IMFAR, Orlando, November 2002.

Goldman, S., Kahana-Kalman, R., Montague, D., & Walker-Andrews, A. Infants’ Perception of

Emotional Expressions of their Parents and Unfamiliar Adults. Poster presented at the International

Society in Infant Studies. Chicago, May 2004.

Goldman, S., Kahana-Kalman, R., Montague, D., & Walker-Andrews, A. Infants’ Recognition of

Parental Emotions: Longitudinal Approach. Poster presented at the International Society for the Study of

Behavioral Development, Gent, Belgium, July 2004.

Goldman, S., Salgado, M., Wang, C., Kim, M., Greene, P. & Rapin, I. Motor Stereotypies in Autistic

versus Non-autistic Preschool Developmental Disability. Moderated poster presented at the Child Neurology

Society, Los Angeles, September 2005.

Goldman, S., Narratives of Personal Events in Children with Autism and Developmental Language

Disorders: Paper presented at the International Meeting for Autism Research, London, May 2008.

Goldman, S. & Temudo, T. Motor stereotypies in Autism and Rett syndrome: differences and

similarities. Paper presented at the International Meeting for Autism Research, Chicago, May 2009.

LeMonda B, Goldman, S. & Holtzer, R. The Relationship between Executive Functions and Stereotypies in Children with Autism. Paper presented at the International Neuropsychological Society,

Boston, February 2011.

Goldman, S. &.Nelson, K. Development of Narrative Conversation in Children with Autism. Paper presented at the International Conference AutismComSym 2011. Communicative and symbolic behaviors in children with autism: Functional specificities and conditions of appearance, Paris, France, February 2011.

DeNigris, D., Nelson, K. & Goldman, S. Autobiographical Narrative Conversation in Children with Autism Spectrum Disorders. Paper selected for Research Day at the Graduate Center, Psychology

Program, City University of New York, NY. April 2012.

Goldman, S., Nelson, K. & DeNigris, D. Who Is Talking and about What?

Conversation about Personal Events in Autism. Paper presented at the International Meeting for Autism Research, Toronto, Canada, May 2012.

Goldman, S. & Temudo, T. Hand stereotypies distinguish Rett syndrome from Autism disorder. Paper presented at the 16th International Congress of Parkinson’s Disease and Movement Disorders,

Dublin, Ireland, June 2012.

LeMonda B., O’ Brien, L. & Goldman, S. The effect of age and non-verbal IQ on motor stereotypies in children with autism disorders and non-autism developmental disorders. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Seattle, April 2013.

Goldman, S. Hand stereotypies distinguish Rett syndrome from Autism disorder. Poster presented at the 1st annual IDDRC Kennedy Center retreat, Bronx, New York, April 2013.

DeNigris, D. & Goldman, S. Parents’ strategies to elicit autobiographical memories in Autism Spectrum, Language Impaired and Typically Developing Children. Paper presented at the International Meeting for Autism Research, Atlanta, GA, May 2014.

Goldman, S., Terilli, C., Malcolm, B., Brandwein, A., Foxe, J., Butler, J. Computerized quantification

of hand stereotypies and postural control in children with autism spectrum disorders. Paper presented at the International Meeting for Autism Research, Atlanta, GA, May 2014.

Goldman, S., Dunaway Young, S., Mueller, C., Boehme, A., Sherwood, G., Stahl, A., Zoeller, A., Abbruzzese, L., Rao, A., Montes, J. Gait and Balance Assessment in Children with Genetic Neurodevelopmental Disorders with and without Autism Spectrum Disorders. Paper presented at the International Meeting for Autism Research, Baltimore, MD, May 2016

Goldman, S., Dunaway Young, S., Mueller, C., Boehme, A., Sherwood, G., Stahl, A., Zoeller, A., Abbruzzese, L., Rao, A., Montes, J. Gait Assessment in Children with Known Genetic Neurodevelopmental Disorders with and without Autism Spectrum Disorders. Paper presented at the American Academy of

Neurology, Vancouver, BC, April 2016.

Goldman, S., Dunaway Young, S., Mueller, C., Boehme, A., Sherwood, G., Stahl, A., Zoeller, A., Abbruzzese, L., Rao, A., Montes, J. Gait Assessment in Children with Autism Spectrum. Disorders. Paper presented at the Columbia University Neurology Retreat, June 2016.

Mueller, C., Stahl, A., Zoeller, A., Dunaway Young, S., Montes, J., Goldman, S., Rao, A. Gait and Functional Capacity in Children with Known Genetic Neurodevelopmental Disorders Paper presented at the American Physical Therapy Association. Combined Section Meeting. San Antonio, TX, 2017.

Choi, J., Lopez, S., Leeds, D., Goldman, S. Longitudinal Analysis of Motor Stereotypies in Children

with Autism and Other Developmental Disorders. Paper presented at the Mailman School of Public Health, Biostatics, Student Day April 2017.

Goldman, S., Choi, J., McCullough A.K., Lopez-Pintado, S. Longitudinal Analysis of Motor Stereotypies in Children with and without Autism Spectrum Disorders. June 2016. Paper presented at the Columbia University Neurology Retreat, June 2017.

Greeke, E., Abbruzzese, L., Leeds, D., McCullough, A.K., Goldman, S. Development of a Video

Coding System for Postures and Motor Behaviors in Typically Developing Children and Children with

Autism Spectrum Disorders. Physical Therapy Association. Combined Section Meeting. New Orleans, LA, February 2017.

Yamane, NM., [McCullough](mailto:akm2169@cumc.columbia.edu), A.K., Goldman, S. Identifying Vocal-Motor behaviors of Joint Engagement in children with Autism Spectrum Disorder and their parents. Poster presented at ‌the Women in Science at Columbia 2nd Annual Graduate Research Symposium, April 2018.

[McCullough](mailto:akm2169@cumc.columbia.edu), A.K., Lopez-Pintado, S., Goldman, S. Which Motor Stereotypy Subtypes Are Most Indicative of an Autism Spectrum Disorder in Early Childhood? Poster presented at the International Meeting for Autism Research, Rotterdam, Netherlands, May 2018.

Zhang, H., Salazar, R., Cooke, E., Zanotto, D., Montes, J., Bain, J., Goldman, S. Gait Analysis in Children and Adults with Autism Spectrum Disorders Using Instrumented Insoles. Poster presented at the International Society for Autism Research, Montreal, Canada, May 2019.

Goldman, S., Thapa, l., McGowan, N., Yamane, N., Fein, D., Naigles, L., Abbruzzese, L. W-Sitting and Socio-motor Behaviors in Toddlers with Autism Spectrum Disorders: True or False? Poster presented at the International Society for Autism Research, Montreal, Canada, May 2019.

Goldman, S., Isler, J., Yamane, N., Wyne, S., Myers, M., Tottenham, N. An EEG Study of Speech and Music Processing in Children with Autism Spectrum Disorder. Poster presented at the Biennial Meeting of the Society for Music Perception and Cognition, New York, NY August 2019.

**Invited Talks**

April 2002 Developmental Theory and Research on Autism at the Graduate Center.

Psychology Program, City University of New York, NY.

**November 2004** Albert Einstein College of Medicine, Children’s Evaluation and Rehabilitation Center.

Grand Rounds. *Narrative Profile in Language Disorders and High Functioning Autistic*

*Children: From Fictional Stories to Personal Events.*

**June 2008** Teaching Course, *Movements Disorders in Children with Autism*, in collaboration with

Paul Greene, MD, Columbia Medical Center. 12th International Congress of

Parkinson’s disease and Movements Disorders. Chicago IL.

**August 2008** Centre de Recherche Fernand Seguin-Hôpital. Rivière des Prairies, Montréal, QC, Canada Research Seminar, *Video-based study of motor stereotypies in children with*

*Autism Spectrum Disorders*.

**October 2008** Columbia University Medical Center. Department of Neurology. Movement Disorder

Division. Monthly Conference. *Stereotypies in Children with Autism and other*

*Developmental Disorders*.

**October 2008** Albert Einstein College of Medicine Montefiore Children’s Hospital. Department of

Pediatric Neurology. Clinical Seminar. *Stereotypies in Children with Autism and*

*Rett Syndrome*.

**November 2009** City College, City University of New York, Department of Neurosciences: Cognitive Neurophysiology Laboratory. Research Seminar. *Motor Stereotypies in Children with*

*Autism and other Developmental Disorders.*

**February 2011** Third Symposium on Paediatric Movement Disorders, Barcelona, Spain.

*Secondary Stereotypies: Autism, Rett Syndrome and Tic Disorders.*

**March 2011** Albert Einstein College of Medicine, department of Neurology. Seminar of the Division of Cognitive & Motor Aging. *Gait and Cognition in Autism.*

**March 2011** Ferkauf Graduate School of Psychology, Department of Neuropsychology.

Guest lecture *Clinical issues in Autism: from diagnostic to treatment.*

**October 2011** Drexel University College of Medicine. Sex and Gender Research Forum.

[Institute for Women's Health and Leadership](http://www.drexelmed.edu/Home/AboutTheCollege/DepartmentsCentersandInstitutes/Institutes/InstituteforWomensHealthandLeadership.aspx). Sex and Gender Differences in Cognition

and Neurobiology. *Gender and Autism*.

**November 2012** American Speech-Language Hearing Association.

Symposium on Narrativesin High Functioning ASD: Significance and Best Practices.*How Parents Engage their Children with ASD in Conversation about Past Personal Events,* Atlanta, GA.

**April 2013** Albert Einstein College of Medicine. Children's Evaluation & Rehabilitation Center

Rett Syndrome Special Interest Group: *The Phenotype of Rett Syndrome.*

**June 2013** [Institute for Basic Research in Developmental Disabilities (IBR)](http://www.opwdd.ny.gov/institute-for-basic-research/home), Staten Island, NY. *Characterization of Motor Stereotypies in Children with Autism and Other*

*Developmental Disorders.*

**July 2013** Seaver Autism Center- Mount Sinai School of Medicine, New York, NY.

*Motor Stereotypies in Autism and other Developmental Disorders.*

**January 2014** Touro College, College - School for Lifelong Education (SLE).

*Changes in Autism Research.*

**May 2014** Centre Hospitalier Universitaire de Montréal (CHU) - Hôpital Sainte Justine.

Montreal, QC, Canada. *Abnormal Motor and Communication Development in*

*Children with Autism Spectrum Disorders*.

**May 2014** The Jean Piaget Society, 44th Annual meeting, San Francisco. Topic:

Rethinking Language & Communicative Development. Symposium: *Parent-child*

*Reminiscing Style in Children with and without Autism Spectrum Disorder*.

**August 2015** Columbia University Medical Center, Department of Child and Adolescent Health Medicine Division Meeting. *Clinical Research Projects in Autism Spectrum Disorders.*

**October 2015** Columbia University Medical Center, Department of Pediatrics.

Grand Rounds Pediatrics, *Assessment of Motor Dysfunctions in Children with Autism*

*Spectrum Disorders.*

**October 2015** Association des Diplômes du Cours Normal pour l’Enseignement Spécialisé,

Brussels, Belgium. “*L’évaluation du Développement Cognitif et Emotionnel chez l’enfant”.*

**February 2016** Columbia University Medical Center Department of Psychiatry Behavioral Medicine & *Developmental Neuroscience. Autism Spectrum Disorders - Bio-social Approach*.

**March 2016** Columbia University Medical Center Department of Neurology.

Grand Rounds-Quarterly Research Update. *Motor Assessments in Children with Autism Spectrum Disorders.*

**March 2016** Columbia University Medical Center Department of Neurology, Division of Cognitive Neuroscience. *The Relevance of Motor Assessment in Children with Autism Spectrum Disorders*.

**April 2016** Teachers College of Columbia University. Department of Biobehavioral Sciences. Program in Neuroscience and Education, Neuroscience Lecture Series. *The Role of Motor Assessment in Children with Autism Spectrum Disorders.*

**June 2016** Burke Rehabilitation & Research. Brain and Mind Research Institute. Weill Cornell

Medical Center of Cornell University. *Motor Assessment in Children with Autism*

*Spectrum Disorders*.

**November 2016** Columbia University Research Consortium on Autism Spectrum and Related Neurodevelopmental Disorders. *Movement Impairments in ASD and the Neural*

*Mechanisms of Movement*.

**March 2017** Columbia University Medical Center Department of Neurology, Division of Cognitive Neuroscience. *Motor and Cognitive Phenotypes in Children with Autism Spectrum Disorders*.

**March 2017** New York Center for Child Development (NYCCD), Professional Day. *Neurological and Neuropsychological Assessment in Children with Developmental Disorders*.

**March 2018** Columbia University Research Consortium on Autism Spectrum and Related Neurodevelopmental Disorders. *Towards Understanding Repetitive Movements in Autism Spectrum Disorders through Neuromodulation.*

**April 2018** Columbia University Medical Center, Department of Neurology, Division of Cognitive Neuroscience. *Gait and Postural Assessment in Young Children with Autism Spectrum Disorders.*

**May 2018** 32nd Annual Northeast Yachad Family Shabbaton.

Session 1: *First Steps in Helping Your Child Who is On the Autism Spectrum. Learn about first signs, the evaluation process, the diagnosis process and recommendations to obtain the best outcome for your child’s future.*

Session 2: *Associated Medical and Behavioral Conditions in Children with Developmental Disabilities: autism, genetic syndromes, epilepsy, ADHD, intellectual disabilities, sleep and diet plus current therapeutic approaches.*

**June 2018** Columbia University Medical Center, 3rd Annual Neurology Research Retreat.

*Research in Autism in Child Neurology - Understanding motor manifestations through Kinematics and Neuro-modulation.*

***October 2018*** New York Presbyterian, Children Hospital, School of Continuing Education for Nurses“*Introduction to Autism Spectrum Disorders*”.

***February 2019*** Columbia University Research Consortium on Autism Spectrum and Related Neurodevelopmental Disorders. “*Motor dysfunctions and cerebellar findings in Autism Spectrum Disorders through Neuro-modulation”.*

***May 2019***Université de Montréal and McGill University. International Laboratory for Brain, Music and Sound Research (BRAMS). *“Speech and Music Processing in Children with Autism: can EEG explain their language deficits and preserved musicality?”*