**Beth Krone, Ph.D.**

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**LICENSURE**

New York State License to Practice Professional Psychology #68-020377

**NPI**

1447729595

**PROFILES AND IDs**

* PlumX: [https://plu.mx/mtsinai/u/bkrone](https://urldefense.proofpoint.com/v2/url?u=https-3A__plu.mx_mtsinai_u_bkrone&d=DwMFaQ&c=shNJtf5dKgNcPZ6Yh64b-A&r=HgVjRRE9HOgt3y596EjHG5hGubNjN3PyMim2t1__Ex4&m=I7f4ENmSXyEaS5pjBaVXEiDhpA9qQIC93AjOQ79t8zI&s=Fmb532dYMaf0F4SK1bQeg8DMrinwgmUIg2r09YCrAMo&e=)
* ORCID ID: 0000-0003-4046-8305
* Scopus ID: <http://www.scopus.com/inward/authorDetails.url?authorID=56215307300&partnerID=MN8TOARS>
* Researcher ID: <http://www.researcherid.com/rid/C-7858-2017>

**APPOINTMENTS/EMPLOYMENT**

2/2019- Assistant Professor, Division of ADHD, Learning Disabilities, and Related

Present Disorders, Icahn School of Medicine at Mount Sinai, Department of Psychiatry, New York, NY

8/2018- Adjunct Clinical Supervisor, Clinical Psy. D. Program, Long Island

Present University/Post, Brookville, New York

1/2019- Adjunct Assistant Professor, Psychology Department: Undergraduate Teaching

Present Medgar Evers College, City University of New York, Brooklyn, NY

8/2010- Sr. Clinical Research Coordinator, Division of ADHD and Learning Disabilities, Icahn

2/2019 School of Medicine at Mount Sinai, Department of Psychiatry, New York, NY

8/2009- Sr. Clinical Research Coordinator - Voluntary, Division of ADHD and Learning

8/2010 Disabilities, Icahn School of Medicine at Mount Sinai, Department of Psychiatry, New York, NY

1/2010- Adjunct Assistant Professor,College of Staten Island, City University

12/2018 of New York, Psychology Department: Undergraduate Teaching, Staten Island, NY

7/2005- Adjunct Professor, Rutgers University, Newark, NJ. Psychology Department:

1/2012 Undergraduate Teaching Faculty

1/2008- Lecturer, Brooklyn College of the City University of New York, Brooklyn, NY.

5/2010 Master’s Mental Health Counseling Program

1/2008- Lecturer, Brooklyn College of the City University of New York, Brooklyn, NY.

5/2010 Undergraduate Psychology Department

9/2001- Certified OPD Teacher, New York City Department of Education; Brooklyn, NY

6/2008 Supervisor: Roberta Lyman, P.S. 185: Classroom teacher grades K to 5

9/2001- Certified OPD Teacher, New York City Department of Education; Brooklyn, NY

6/2008 Supervisor: Ivor Neuschotz, William E. Grady H.S. grades 9-12

7/2005- Consultant. FEGS Continuous Quality Improvement Program; New York, NY

12/2007 Patient Outcomes Research and Program Development, Evaluation, and Administration

1986-2007 Math and Science Tutor (clients received from JBFS, NYC DOE, Yeshiva Rambam), Brooklyn, New York

1988-1990 Teacher, Montessori Academy, Brooklyn, New York

1988-1990 Art Director, Alexander Manhattan International Holding Corporation, New York, New York

**GAPS IN EMPLOYMENT**

Freelance work, part-time work, and significant voluntary placements were chosen to accommodate child rearing when my children were small

**EDUCATION**

1/2012-12/2012 Post-Doctoral Fellow, Clinical Psychology, Department of Psychiatry, Mount Sinai School of Medicine, New York, NY

Supervisors: Ami Norris-Brilliant, PsyD, Jeffrey Newcorn, MD, Jeffrey Halperin, PhD

9/2008-9/2009 Doctoral Intern, Clinical Psychology, Department of Psychiatry, Mount Sinai School of Medicine, New York, NY

Supervisors: Rachel Annunziato, PhD, Anil Chacko, PhD, and David Marks, PhD, Jeffrey Newcorn, MD

1/2005-1/2012 Walden University, Minneapolis, Minnesota, 3.9 GPA

Ph.D. Clinical Psychology (APA equivalent; Accredited)

Dissertation Chair: E. Weinbaum, PhD

12/2007- 6/2008 Pre-Doctoral Psychology Internship, Division of Mental Retardation and Developmental Disabilities, FEGS; New York

Supervisors: Mel Freeman, PhD, Bonnie Taylor, PhD, Boris Vilgorin, MS

6/2006-12/2007 Clinical Externship, Behavioral Health Division, FEGS; New York

Supervisors: Mel Freeman, PhD, Abram Stern, PhD, Heather Crone, MS

1/2002-1/2005 Walden University, Minneapolis, Minnesota, 4.0 GPA

MS Psychology

Thesis Chair: G. Burkholder, PhD

9/1986-1/1991 Brooklyn College, Brooklyn, New York, Magna Cum Laude

BA English Language and Literature

Honors Advisor: Kenneth Bruffee, PhD

1989-1990 University of London, London, England

Semester Abroad

**CERTIFICATION**

Research/Administrative

* Medidata Rave® Certified Clinical Research Coordinator since 7/13/2015
* Electronic Health Records – Cerner MPI Certified
* Radiation Safety for fMRI Researchers Certified
* CANTAB Eclipse Certified Administrator
* IATA Certified (Shipping Biological Specimens and Hazardous Material)
* Emergency Management certification
* OSHA Blood Bourne Pathogens and Infection Prevention Certified
* CITI-Program: All required

Clinical

* NYC Department of Education Approved Independent Psycho-educational Evaluator
* New York State Education Department School Violence Prevention and Intervention Certification, beginning 9/2003, no expiration
* New York State Education Department Identification and Reporting of Child Abuse and Maltreatment Certification, beginning 9/2003, no expiration
* New York City Department of Education OPD Teacher Certification (expired), File 798223
* New York State Teacher Certification (expired), ID 0913305
* Columbia Suicide Rating Scale (CSSRS) Certified
* Clinical Research Rating Scale certifications (CTNI, Bracket, etc.): Not limited to AISRS, ADHDRS, ACDS, CGI-S, CGI-I, K-SADS, MINI, WASI, MGH-TRQ-ADHD

**HONORS/AWARDS**

2020 APSARD Inaugural Mentorship Meeting. Selected as a Research Mentee presenting “ADHD+SCT: SCT as a marker of health comorbidities”. Mentors: Stephen Faraone PhD, Joseph Biederman MD, Mark Stein PhD, Jeffrey Newcorn MD

2016 Best Poster: American Professional Society for ADHD and Related Disorders (APSARD) Annual Meeting; Washington, DC. “Reward Processing in Drug-Naïve Youth with Various Risks for Substance Use Disorders” (Ivanov, Li, Schultz, Phillips, **Krone**, Fan, Newcorn)

2014 Honorable Mention: American Professional Society of ADHD and Related Disorders Annual Meeting; Washington, DC. “Multiple Mediation of ADHD: Role of ODD and Mood Lability in Treatment” (**Krone**, Stein, Hildebrandt, Bedard, Ivanov, Newcorn)

2014 Best poster: American Society of Clinical Psychopharmacology Annual Meeting; Hollywood, Fla. “Neurobiological Basis of Response to Lisdexamfetamine (Vyvanse®) in Adults with ADHD” (Duhoux, Schulz, **Krone**, Bédard, Pedraza, Adler, White, Blair, Newcorn)

2005-Present Psi Chi National Honors Society, Lifetime Member

2006 First Place, People’s Choice Award, Charette Competition for Intervention Design Walden University

2002 Cooking Skills Library Dedication, William E Grady High School

1994-2006 (1000 points of Light) Volunteer Appreciation Awards, P.S. 185

1991 Cum Laude Graduate, Brooklyn College

1986-1991 Dean’s List, Brooklyn College

1986-1991 Scholar's Program, Brooklyn College

1986-1991 Foundation Scholar, Brooklyn College

1986-1990 National Merit Scholar

1980-1986        Arista (National Honors Society)  
1980-1986 Archon (National Service Society)

**SCHOLARSHIPS**

1986 Brooklyn College, Full Tuition and Expenses ($15,000)

1986 (Declined) Hunter College, Full Tuition, Housing, and Expenses ($12,000)

1986 (Declined) New York University, Partial Tuition ($200,000)

**PATENTS**

None

**OTHER PROFESSIONAL ROLES**

**IRB:**

2018-Present Board Member, Icahn School of Medicine at Mount Sinai Program for Protection of Human Subjects, Scientific Reviewer

**Professional Society Advisory Boards:**

2018-Present Executive Board, American Professional Society for ADHD

and Related Disorders. 2 terms

**Professional Society Committees:**

2022-present U.S. Guidelines for Diagnosis and Treatment of Adults with ADHD Task Force

2022-present Health Equity Task Force, American Professional Society for ADHD and Related Disorders

2018-2022 Social Media, and Website Committee, American Professional Society for ADHD and Related Disorders

Committee Chair: 2 terms

2018-2020 Psychosocial Intervention and Education Committee, American Professional Society for ADHD and Related Disorders

**Editorial Board (Journal):**

2022- Frontiers in Child and Adolescent Psychiatry

2022- Autism and Other Neurodevelopmental Disorders (specialty section of Frontiers in Child and Adolescent Psychiatry)

2020- Journal of Psychiatry Treatment and Research

2019- Journal of Attention Disorders

**Ad Hoc Reviewer (Journal):**

Beginning date Journal

2022- Neuropsychiatric Disease and Treatment

2022- Frontiers in Child and Adolescent Psychiatry

2020- Journal of Telemedicine and e-Health

2019- Open Life Sciences (Biology)

2019- Journal of Psychiatry Treatment and Research

2017- Columbia Medical Review

2015- Journal of Attention Disorders

2012- Journal of Child Psychology and Psychiatry

**Ad Hoc Reviewer (Other):**

Beginning date Role

3/2010 Judge, North Jersey Regional Science Fair, Rutgers University New

Brunswick, NJ: Behavioral Science content

3/2008 Judge, North Jersey Regional Science Fair, Rutgers University New

Brunswick, NJ: Behavioral Science content

3/2008 Judge, New York City Science and Engineering Fair, CUNY Grad Center,

NY: Behavioral Science content

2/2008 Reviewer, Jones & Bartlett Publishers, Health, Nutritional Sciences, &

Sport Management division; Sudbury, MA: Health Psychology content

2/2008 Reviewer, Association for Psychological Science, APSSC Student

Research Award (SRA) competition reviewer: Health Psychology and gender issues in the workplace content

**Non-Profit Advisory Boards:**

2018-Present Steering Committee, Brooklyn Parks and Open Spaces

**RESEARCH PROFILE**

I am an early career investigator with extensive research experience and training both within the community and in academia. As part of the Center for Excellence in ADHD and Related Disorders, and as lead coordinator for the ADHD Clinical and Translational Studies Program at the Icahn School of Medicine at Mount Sinai since 2008, I have specialized in diagnosing and measuring symptoms of ADHD and its related disorders as they manifest across the lifespan, and in response to treatment. As a clinician with training in bio-psycho-social models of wellness, I am strongly interested in identifying biomarkers of psychopathology not only to assist with objective diagnostics and measurement of illness, but also to identify improved treatment targets for underserved or un-served people. As such, I have been a critical part of imaging-genetics research in the ADHD field.

In addition to my work as a research clinician, study coordinator, and administrative support person for NIH, foundation, and FDA regulated industry grants, I have long been an educator, teaching clinical skills, research ethics, research methodology, contextual history and cultural competency, and both basic and advanced statistics for participatory, programmatic, clinical, translational, and academic research. I currently teach within Mount Sinai, at the Long Island University PsyD program, and at the City University of New York. I have extensive experience in designing and implementing multiple aspects of human research, and have trained interdisciplinary teams and stakeholders in the proper conduct of research from conception to dissemination of the final reports and publications.

I have designed and performed statistical analyses for multi-million dollar federal programs designed to integrate mental and physical health care. I have established psychometric validities, designed scales, and performed and led teams in data collection, data management, and data handling. I am technologically savvy and have constructed and interfaced with a multitude of databases, websites, and other data management systems. I also have experience with light coding in several languages, from Basic and Pascal to HTML, java script, and some python, and I have familiarity with e-Prime coding.

**CLINICAL PROFILE**

In addition to my extensive experience with conducting clinical diagnostics, neuropsychological and cognitive assessment, and symptom classification and measurement of youth, adolescents, and adults across a broad range of mental and physical health diagnoses, I am well trained and experienced in using both psychodynamic and Cognitive-Behavioral therapies. I have performed both computerized and non-computer mediated cognitive remediation, motivational interviewing, and Behavioral-Parent Training/Parent Child Interaction Therapy. I have a broad tool-kit of stress and pain reduction techniques (including autogeneic training with or without biofeedback, progressive muscle relaxation, meditation, mindfulness, and guided imagery), that I am able to flexibly incorporate into CBT paradigms, and I have also performed RET, cognitive remediation, social skills training, and psycho-education as needed.

My approach is one of harm-reduction, and I use a forgiving transtheoretical model for visualizing behavioral change and motivating long-term adherence to health and wellness oriented programs. I have performed behavioral interventions with ages 3 to 55 years in a variety of settings. While I specialize in ADHD and related cognitive, learning, and emotional problems, I have experience in working with adjustment and bereavement issues among healthy youth, and have implemented socio-emotional development therapies for at-risk youth. I have performed therapeutic intervention for youth and adults with a wide variety of developmental disabilities, severe and persistent mental illness including schizophrenia, bipolar disorder, major depressive disorder, and PTSD, and intellectual impairments, and/or other medical impairments, including Down ’s syndrome, Seizure Disorders, Cerebral Palsy, and hydro encephalitis.

**IMPACT**

My burgeoning resume includes dozens of national, international, and on-line academic presentations, and several chapters in well-respected medical textbooks. I am an ad-hoc reviewer for peer reviewed journals and have been a contributor to several peer-reviewed journal articles, as well as having been a reviewer of grants and textbooks. I am developing a national and international reputation in the area of ADHD psychopathology, neurobiology and treatment, as well as in the intersection of psychopathology and technology, aggression and issues of gender versus sex differentiation. I have been elected to the executive board of the American Professional Society for ADHD and Related Disorders (APSARD), where I hope to influence the direction of the organization toward inclusivity, and to establish scholarships and funds to support early career researchers.

**GRANTS, CONTRACTS, FOUNDATION SUPPORT**

**PAST GRANTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| List Funding Source, Project Title & Number | Role in Project | Dates | Direct Costs | Supplemental Info |
| Shire  Neurobiological Basis of Response to Vyvanse in Adults with ADHD: an fMRI Study of Brain Activation Pre and Post Treatment  GCO 09-1186 | PI: Newcorn  Role: Study Psychologist, Clinical Research Coordinator | 9/1/2010-6/30/2014 | N/A | N/A |
| Shire  Neurobiological Basis of Response to Guanfacine Extended Release in Children and Adolescents with ADHD: an fMRI Study of Brain Activation Pre and Post Treatment  GCO 09-1825 | PI: Newcorn  Role: “Postdoctoral Scholar, Fellow, or Other Postdoctoral Position” and Clinical Research Coordinator | 7/1/2010- 6/30/2014 | N/A | N/A |
| Klingenstein 3rd Generation Foundation,  The neural correlates of visual-spatial working memory in children and adolescents with and without ADHD: An fMRI study of brain activation  GCO 10-1435 | PI: Bedard/Newcorn  Role: Study Psychologist, Clinical Research Coordinator | 2010-2012 | N/A | N/A |
| The POND Family Foundation,  Improving identification of Attention-Deficit/Hyperactivity Disorder (ADHD) and Executive Function in Parents of Children Diagnosed with ADHD Using Objective Measures  GCO 11-685 | PI: Pedraza/Newcorn  Role: Study Psychologist, Statistician | 2012-2014 | N/A | N/A |
| AACAP  ADHD, aggression and the monoamine oxidase A (MAO A): Relationship to aggression, emotional reactivity, and treatment response of stimulant and non-stimulant treatments  GCO 11-0906 | PI: Pedraza/Newcorn  Role: Study Psychologist | 2011-2012 | N/A | N/A |
| AACAP  Pupillometry as an objective measure of diagnosis and treatment response in youth with attention-deficit/hyperactivity disorder (ADHD): Initial proof of concept study  GCO 14-1821 | PI: Pedraza/Newcorn  Role: Study Psychologist | 2014-2017 | N/A | N/A |
| NIDA  Activation of Neuronal Networks Related to Risk for Addiction: A Pilot fMRI Study  GCO 08-0141 | PI: Ivanov/Newcorn  Role: Study Psychologist, Statistical Support | 2008-2011 | N/A | N/A |
| NIMH  Perinatal Risk Factors and Genetic Susceptibility for Childhood Psychopathology, GCO 06-0640 | PI: Nomura/Newcorn  Role: Study Psychologist, Clinical Trainer | 2008-2016 | N/A | N/A |
| NIMH  Methylphenidate and Atomoxetine in ADHD: fMRI Measures of Mechanisms and Response,  GCO 03-0612 | PI: Schulz/Newcorn  Role: Study Psychologist, Clinical Research Coordinator | 2008-2012 | N/A | N/A |
| NIMH  Measuring and Predicting Response to Atomoxetine and Methylphenidate, GCO 03-0612 | PI: Schulz/Newcorn  Role: Study Psychologist in Training 2008-2010, “Postdoctoral Scholar, Fellow, or Other Postdoctoral Position” and Clinical Research Coordinator 2010-2012 | 2008-2012 | N/A | N/A |
| Enzymotec  Neurobiological Basis of Response to Vayarin in Adults with ADHD: an fMRI Study of Brain Activation Pre and Post Treatment, GCO 15-0399 | PI: Newcorn  Role: Clinical Research Coordinator | 2016-2019 | N/A | N/A |
| NIH  Imaging Stimulant and Non-Stimulant Treatments for ADHD: A Network- based Approach, GCO 11-0161 | PI: Schulz/Newcorn  Role: “Postdoctoral Scholar, Fellow, or Other Postdoctoral Position” and Clinical Research Coordinator | 2012-2018 | N/A | N/A |
| NYU Subcontract through Shire  Efficacy of Lisdexamfetamine in Adults with ADHD and Sluggish Cognitive Tempo  GCO 14-0564 | PI: Newcorn  Role: “Postdoctoral Scholar, Fellow, or Other Postdoctoral Position”, Study Psychologist, Clinical Research Coordinator | 2015-2019 | Total: $350,000 | N/A |
| CCMHC  Epigenetics of Methylphenidate Adverse Effects and Pharmacokinetics in Children with ADHD  GCO 18-1972 | PI: Froehlich/Newcorn  Role: Study Psychologist, Clinical Research Coordinator | 2018-2021 | Total: $7,000 | N/A |

**CURRENT GRANTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| List Funding Source, Project Title & Number | Role in Project | Dates | Direct Costs | Supplemental Info |
| NIDA  Stimulant vs. non-stimulant treatments and reward processing in drug-naive youth at SUD risk  GCO 17-0423 | PI: Ivanov/Newcorn  Role: Study Psychologist, Clinical Research Coordinator | 2018-2022 | Total: $250,000 | N/A |
| NIH  CES1 Genetic Variation and Methylphenidate in ADHD  GCO 17-0281 | PI: Markowitz/Newcorn  Role: Study Psychologist, Clinical Research Coordinator | 2018-2023 | Total: $500,000  Current: $100,000 | N/A |
| NIH  Brain Indices of Stimulant Treatment in Drug-Naive Youth at Risk for Substance Use Disorder  GCO 17-1231 | PI: Ivanov/Newcorn  Role: Study Psychologist, Clinical Research Coordinator | 2019-2023 | Total: $250,000  Current: $125,000 |  |

**PENDING GRANTS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project | Role in Project | Dates | Award | Other Info |
| Enabling Primary Care to Meet the Needs during COVID19 | PI: Newcorn (subcontract)  Role: Sub-I | pending | $ | Multi-site, collaboration |

**CLINICAL TRIALS PARTICIPATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project | Role in Project | Dates | Award | Other Info |
| Johnson & Johnson  Randomized, Double-Blind, Placebo-and Active- Controlled, Parallel-group, Multicenter Study of 3 Dosages of JNJ 31001074 in the Treatment of Adult Subjects with Attention Deficit/Hyperactivity Disorder (ADHD)  GCO | PI: Newcorn  Role: Clinical Research Coordinator | 2009 | $ | Multi-site, not primary, Phase III |
| Shire  A Phase 3, Double-blind Placebo-controlled, Multicentre Randomized –withdrawal, Long-term Maintenance of Efficacy and Safety Study of Extended-release Guanfacine Hydrochloride in Children and Adolescents Ages 6-17 with Attention-deficit/ Hyperactivity Disorder (503-315) BRANY 10-10-124-05 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2011-2012 | $100,000 | Multi-site, not primary, Phase III |
| Shire  A Phase 4, Randomized, Double-blind, Multicenter, Parallel-group, Active-controlled, Forced-dose Titration, Safety and Efficacy Study of SPD489 (Vyvanse®) Compared with OROS-MPH (Concerta®) with a Placebo Reference Arm, in Adolescents Aged13-17 Years with Attention-deficit/Hyperactivity Disorder (ADHD) (489-406) BRANY 12-10-190-05 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2011-2015 | $100,000 | Multi-site, not primary, Phase IV |
| Shire  A Phase 4,Randomized, Double-blind, Multicenter, Parallel-group, Active-controlled, Dose-optimization Safety and Efficacy Study of SPD489 (Vyvanse®) Compared with OROS-MPH (Concerta®) with a Placebo Reference Arm, in Adolescents Aged 13-17with Attention-deficit/Hyperactivity Disorder (ADHD) (489-405) BRANY 12-10-189-05 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2012-2014 | $100,000 | Multi-site, not primary, Phase IV |
| Lundbeck  Interventional, randomized, double-blind, placebo-controlled, fixed-dose study of vortioxetine in adults with Attention Deficit Hyperactivity Disorder (ADHD) GCO 14-2226 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2015-2017 | $200,000 | Multi-site, not primary, Phase II/III |
| Supernus  A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Molindone Hydrochloride Extended-Release Tablets for the Treatment of Impulsive Aggression in Pediatric Patients with Attention Deficit/Hyperactivity Disorder (ADHD) in Conjunction with Standard ADHD Treatment (CHIME 302)  GCO 17-0983 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2017-2020 | $200,000 | Multi-site, not primary, Phase III |
| Supernus  Open-Label Extension Study to Evaluate the Safety of Molindone Hydrochloride Extended-Release Tablets for the Treatment of Impulsive Aggression in Pediatric Subjects with Attention Deficit/Hyperactivity Disorder (ADHD) in Conjunction with Standard ADHD Treatment (CHIME 304, OLE Study)  PI: Newcorn  GCO 17-1361 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2017-2020 | $200,000 | Multi-site, not primary, Phase III |
| TEVA  An Open-Label, Long-Term Safety Study Including a Double-Blind, Placebo-Controlled, Randomized Withdrawal Period of TEV-50717 (deutetrabenazine) for the Treatment of Tourettes Syndrome in Children and Adolescents (TV50717-CNS-30047)  GCO 18-0948 | PI: Jaffe/Newcorn  Role: Clinical Research Coordinator | 2018-2021 | $100,000 | Multi-site, not primary, Phase III |
| TEVA  A Randomized, Double-blind, Placebo-controlled Study of TEV-50717 (deutetrabenazine) for the Treatment of Tourette Syndrome in Children and Adolescents (TV50717-CNS-30046)  GCO 18-0907 | PI: Jaffe/Newcorn  Role: Clinical Research Coordinator | 2018-2021 | $100,000 | Multi-site, not primary, Phase III |
| Supernus  Evaluation of SPN-812 ER 200 mg 400 mg Efficacy and Safety in Adolescents with ADHD – A Double-Blind, Placebo-Controlled (ADHD; 812P302), Pivotal Trial GCO 18-0787 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2018-2020 | $100,000 | Multi-site, not primary, Phase III |
| Supernus  Open-Label Extension Study to Evaluate the Long Term Safety and Efficacy of SPN-812 ER for the Treatment of Pediatric Patients with Attention Deficit/Hyperactivity Disorder (ADHD; 812P310)  GCO 18-1842 | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2018-2020 | $100,000 | Multi-site, not primary, Phase III |
| Otsuka  A Phase 3, Randomized, Double-blind, Multicenter, Placebo-controlled, Parallel-group Trial Evaluating the Efficacy, Safety, and Tolerability of Centanafadine Sustained-release Tablets in Adults with Attention-deficit/Hyperactivity Disorder (Trial 405-201-00013) | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2019-2021 | $100,000 | Multi-site, not primary, Phase III |
| Otsuka  An Open-label, 52-Week, Multicenter Trial Evaluating the Long-term Safety and Tolerability of Centanafadine Sustained-Release Tablets in Adults with Attention-Deficit/Hyperactivity Disorder | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2019-2021 | $100,000 | Multi-site, not primary, Phase III |
| Emalex Biosciences  A Multicenter, Placebo-Controlled, Double-Blind, Randomized, Parallel-Group, Phase 2b Study to Evaluate the Efficacy and Safety of Ecopipam Tablets in Children and Adolescent Subjects with Tourette’s Syndrome | PI: Jaffe/Newcorn  Role: Role: Sub-Investigator, Clinical Research Coordinator | 2019-2022 | $100,000 | Multi-site, not primary, phase IIb |
| Emalex Biosciences  A Multicenter, Open-Label, Extension Study Intended to Evaluate the Long-term Safety of Ecopipam Tablets in Children and Adolescent Subjects with Tourette's Syndrome | PI: Jaffe/Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2019-2022 | $100,000 | Multi-site, not primary, phase IIb |
| Adlon  RE-DAX: Real-world Evidence of Duration of Adhansia XR for treatment of ADHD Study | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2019-2022 | $100,000 | Multi-site, not primary, Phase IV |
| Otsuka - 405-201-00021  A Phase 3, Multicenter, Randomized, Double-blind, Placebo-controlled Trial to Determine the Efficacy and Safety of Once Daily Centanafadine Capsules for the Treatment of Children With Attention-deficit/Hyperactivity Disorder | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2022-2026 | $198,000 | Multi-site, not primary, Phase III |
| Otsuka - 405-201-00017  A Phase 3, Multicenter, Open-label, Long-term Trial Evaluating the Long-term Safety and Tolerability of Once Daily Centanafadine Capsules in Children and Adolescents with Attention-deficit/Hyperactivity Disorder A Trial of Centanafadine Long-term Safety | PI: Newcorn  Role: Sub-Investigator, Clinical Research Coordinator | 2022-2026 | $198,000 | Multi-site, not primary, Phase III |

**TRAINEES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Level of Trainee | Role in Training &  Inclusive Dates of Training | Training Venue | Trainees’ Current Status/Employment |
| Michael Li | College | Mentor, Research Manager | Laboratory | Graduate Student |
| Amanda Kirschenbaum | Post Graduate | Senior Coordinator | Laboratory | Graduate Student |
| Celeste San Giorgio | Post Graduate | Mentor | Laboratory | Graduate Student |
| Stephanie Jacobs | Graduate Student | Professor | CUNY | Assistant Professor |
| Sugandika Subwickrama | Graduate Student | Professor | CUNY | Program Manager, Clinician |
| Anna Kuzmenko | Post Graduate Trainee | Professor/Supervisor | CUNY/Laboratory | Licensed Mental Health Counselor |
| Yoko Nomura (and Staff) | Post Doctoral –Study Specific | Research Collaborator | Laboratory | Associate Professor |
| Sonja Roinstead | Graduate Student | Supervisor | Laboratory | Licensed Mental Health Counselor |
| Jennifer Lee | Doctoral Student | Clinical Supervisor | LIU Post Campus | Graduate Student |
| Batya Weinstein | Doctoral Student | Clinical Supervisor | LIU Post Campus | Graduate Student |
| Leora Levine | Doctoral Student | Clinical Supervisor | LIU Post Campus | Graduate Student |
| Gabriel Motechin | Doctoral Student | Clinical Supervisor | LIU Post Campus | Graduate Student |
| Zehava Gros Schwartzblatt | Doctoral Student | Clinical Supervisor | LIU Post Campus | Graduate Student |

**TEACHING ACTIVITIES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Teaching Activity/Topic | Level | Role | Indicate Level and Number of Learners Taught, and Venue | Number of hours week/month/yr | Evaluation  Summary | Years  Taught |
| Psychology of Oppression | Undergraduate | Assistant Professor | Undergraduates 35 Medgar Evers College CUNY | 1x3hour weekly sessions for 16 weeks |  | 1 |
| CBT | Psy D Student | Clinical Supervisor | Psy D Trainee, 1, LIU Post Campus | 1 hr weekly |  | 5 |
| Psychological Assessment | Undergraduate | Assistant Professor | Undergraduates 35 Medgar Evers College CUNY | 2X1.5 hour sessions weekly \* 16 weeks |  | 3 |
| Social Psychology | Undergraduate | Assistant Professor | Undergraduates 35 Medgar Evers College CUNY | 2X1.5 hour sessions weekly \* 16 weeks |  | 5 |
| Cross Cultural Psychology | Undergraduate | Adjunct Assistant Professor | Undergraduates 35 Medgar Evers College CUNY | 2X1.5 hour sessions weekly \* 16 weeks |  | 5 |
| Psych 100/Psy 101/Psy 102 lectures | Undergraduate | Adjunct Assistant Professor | Undergraduate lecture 150 Rutgers + class 35 CUNY | 3hr session weekly \* 16 weeks per semester |  | 6 |
| ADHD: Assessment and Case Discussion | APA Training Program (Doctoral, Masters, Post Doctoral Didactics) | Invited Lecturer | Post graduate  >10  Adolescent Health Department, Mount Sinai Hospital | 3hr session, 1x yearly |  | 5 |
| Psychometrics and Test Validity in ADHD Clinical Practice | Medical Fellows | Invited Lecturer | >6  ATrack Program, Department of Psychiatry, Icahn School of Medicine at Mount Sinai | 3hr session, 1x yearly |  | 2 |
| History and Systems of Psychology | Undergraduate | Assistant Professor, adjunct | >15 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| History and Modern Viewpoints of Psychology, With or Without Writing Intensive | Undergraduate | Professor, adjunct | >50 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Research Methods and Program Evaluation in Applied Psychology | Graduate | Lecturer, adjunct | >20 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Research Methods | Undergraduate | Lecturer, adjunct | >20 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Statistics in Psychology | Undergraduate | Assistant Professor, adjunct | >20 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Psychological Disorders of Childhood and Adolescence | Undergraduate | Assistant Professor, adjunct | >30 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Developmental Psychology, Child Development | Undergraduate | Assistant Professor, adjunct | 20-40 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Developmental Psychology, Lifespan Development | Undergraduate | Assistant Professor, adjunct | 20-40 | 3hr session weekly \* 16 weeks per semester |  | 13 |
| Special Topics in Psychology: The Psychology of Humor, Biological and Social Influences | Undergraduate | Professor, Adjunct | >20 | 3hr session weekly \* 16 weeks per semester |  | 1 |
| Drugs and Behavior | Undergraduate | Assistant Professor, adjunct | >20 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Health Psychology | Undergraduate | Professor, adjunct | >50 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Health Psychology Writing Intensive | Undergraduate | Professor, adjunct | >50 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Introduction to Psychology | Undergraduate | Assistant Professor, adjunct | >30 | 3hr session weekly \* 16 weeks per semester |  | 12 |
| Psychology 102, Lecture Hall | Undergraduate | Assistant Professor, adjunct | >150, Lecture Hall | 3hr session weekly \* 16 weeks per semester |  | 12 |
| CQI and Methods of Participatory Research | To clinical and administrative Staff | Consultant | >10 | 2 hour session, 6 held |  | 1 |
| OHM Regulations and Outcomes Measurement | To upper level management | Consultant | >40 | 1 hour sessions, held 1x monthly at each of 3 sites, 6 months |  | 1 |
| Health and Mental Health: Caring for Serious and Persistent Mental Illness | Group Session Psycho-education | Predoctoral Intern | >30 | 40 minute sessions, held 1x weekly, for approximately 2 years |  | 2 |
| Psychobiology | High School | Classroom Teacher | >30 | 45 minute class, 8 sessions daily |  |  |

**ADMINISTRATIVE LEADERSHIP APPOINTMENTS**

***INTERNAL****:*

* Research Manager and Senior Clinical Research Coordinator
  + Division of ADHD, Learning Disabilities, and Related Disorders in the Department of Psychiatry, Icahn School of Medicine at Mount Sinai
  + Center for Excellence for ADHD, Learning Disabilities, and Related Disorders, Mount Sinai Health System
* Research Manager and Senior Clinical Research Coordinator
  + Tourette Association of America Center of Excellence at the Mount Sinai Health System
* Committee for Psychology Continuing Education, Department of Psychology, Mount Sinai Health System
* Grand Rounds Committee, Department of Psychology, Mount SInai Health System
* Board B, Program for Protection of Human Subjects, Icahn School of Medicine at Mount Sinai

***EXTERNAL****:*

2017-Present Executive Board Member: American Professional Society for ADHD and Related Disorders (2 Terms)

APSARD is the premier professional and academic society for national and international ADHD experts across a broad spectrum of allied mental health fields. We work collaboratively to produce the highest quality research and research-informed clinical practice toward improving the quality of care for patients with ADHD. We develop educational tools, quality measures, and guidelines to fill unmet education and training needs for healthcare professionals helping patients with ADHD, from childhood through adulthood.

2022-present Task Force: U.S. Guidelines for Diagnosis and Treatment of Adults with ADHD

Working collaboratively with major academic and professional organizations, and government agencies, with feedback from patient advocacy groups, I am contributing to the development of United States Guidelines for the diagnosis and treatment of ADHD in adults. <https://apsard.org/us-guidelines-for-adults-with-adhd/>

2022-present Health Equity Task Force: American Professional Society for ADHD and Related Disorders

We are working to maintain the integrity of APSARD as a leader in the field, and develop its organizational culture. To this end, we have initiated a review of internal policies and procedures that impact equity, diversity, and inclusion.We have organized ‘listening sessions’ to obtain feedback and perspectives of traditionally underserved and underrepresented members of the community. Over the past three years, APSARD has made excellent progress toward gender parity. These expanded efforts are working toward building an inclusive and robust infrastructure that will echo its philosophy through all of APSARD’s activities.

2019-2022 Chair Communications Committee, American Professional Society for ADHD and Related Disorders (2 Terms)

We are leaders in research and education of professionals in the mental health area, specializing in lifespan neurodevelopmental disorders related to ADHD. As chair of this committee, I coordinated our social media presence, across our blog, LinkedIn, Twitter, and Facebook communications so as to maintain and promote the quality and integrity of the APSARD brand. I generated original content and elicited peer submissions that I reviewed and edited for their professional tone, scholarly merit, and clinical evidentiary quality.

2018-Present Steering Committee, Brooklyn Parks and Open Spaces Coalition

BPOC is a coalition consisting of allied environmental, animal welfare, education, and healthcare advocates working to educate and build capacity for self-advocacy among the many volunteer and non-profit/NGO organizations with interest in protecting the quality and availability of green and open spaces throughout Brooklyn. We work to connect individual groups with educational and funding resources, and to foster communication and cross –group volunteerism. We advocate and participate in securing funding and legislation to protect open spaces with social equity – so as to ensure adequate funding and resource use among impoverished neighborhoods that have traditionally been short-funded, and to work for equitable land use and open access to New Yorkers who are increasingly seeing public green spaces replaced by private or corporate owned spaces. We are partnered with Partnership for Parks, the Audubon Society, the Play Fair Campaign, Coney Island Alliance, Good and Green NYC and Prospect Park Alliance, and we sponsor local politicians and community boards in communicating with parks advocates.

2019-Present Founding Member, Good & Green NYC

Good & Green is a volunteer leadership organization. We work closely with relevant government agencies, volunteer groups, school groups, local community leaders, and businesses to provide volunteer opportunities around environmental conditions within local communities. As NYC registered Forestry Super Stewards, we also train and lead groups in provision of direct care for street trees and parks throughout the city.

**PUBLICATIONS**

**Peer Reviewed Original Contributions (Journals)**

Merzon, E., Weiss, M., Krone, B., Cohen, S., Ilani, G., Vinker, S., Cohen-Golan, A., Green, I., Israel, A., Schneider, T., Ashkenazi, S., Weizman, A., & Manor, I. (2022). Clinical and Socio-Demographic Variables Associated with the Diagnosis of Long COVID Syndrome in Youth: A Population-Based Study. International journal of environmental research and public health, 19(10), 5993. https://doi.org/10.3390/ijerph19105993

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

Newcorn, J., **Krone, B**. & Dittmann, R. (2022). Non-Stimulant Treatments for ADHD. Child And Adolescent Psychiatric Clinics of North America, 31(3), 417-435. <https://doi.org/10.1016/j.chc.2022.03.005>

\*Conception and design of review

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

**Krone, B**. Bedard, AC., Schulz, K., Ivanov, I. &,Newcorn, J.(under review). Divergence on Neuropsychological Assessment Between ADHD-Inattention Symptoms and Behavioral Descriptors of Sluggish Cognitive Tempo Among Youth. Journal of Attention Disorders.

\*Conception and design of study

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

Adler, L. A., Leon, T. L., Sardoff, T. M., **Krone, B**., Faraone, S. V., Silverstein, M. J., & Newcorn, J. H. (2021). A Placebo-Controlled Trial of Lisdexamfetamine in the Treatment of Comorbid Sluggish Cognitive Tempo and Adult ADHD. The Journal of Clinical Psychiatry, 82(4), 34965.

\*Conception and design of study

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

**Krone, B**., Norris-Brilliant, A., & Lee, J. (2020, June 16). TeleMental Health and Adult ADHD: A Brief History and Current Status. Retrieved from osf.io/ypfg5

\*Conception and design of study

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

Silverstein, M.J., Leon, T.L., **Krone, B.,** Faraone, S.V., Newcorn, J.H., & Adler, L.A. (2019). The Characteristics and Unique Impairments of Comorbid Adult ADHD and Sluggish Cognitive Tempo: An Interim Analysis. Psychiatric Annals, 49(10), 457-465.

\*Conception and design of study

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

Schulz, K, **Krone, B**, Adler, L, Bedard, AC, Duhoux, S, Pedraza, J, Mahagabin, S, Newcorn, J. (2018). Lisdexamfetamine Targets Amygdala Mechanisms that Bias Cognitive Control in Attention Deficit Hyperactivity Disorder. Biological Psychiatry, 8(3), 686-693.

\*Conception and design of study

\*Data acquisition

\*Data analysis and interpretation

Bédard, A.-C. V., Stein, M. A., Halperin, J. M., Krone, B., Rajwan, E., & Newcorn, J. H. (2015). Differential impact of methylphenidate and atomoxetine on sustained attention in youth with attention-deficit/hyperactivity disorder. *Journal of Child Psychology and Psychiatry,* 56(1), 40-48. https://doi.org/10.1111/jcpp.12272. Epub 2014 Jun 19. PMCID: PMC4272337

\*Data acquisition

\*Data analysis and interpretation

Bédard, A.-C. V., Schulz, K. P., **Krone, B**., Pedraza, J., Duhoux, S., Halperin, J. M., & Newcorn, J. H. (2015). Neural mechanisms underlying the therapeutic actions of guanfacine treatment in youth with ADHD: a pilot fMRI study. Psychiatry Research: Neuroimaging, 231(3), 353-356.

\*Data acquisition

\*Data analysis and interpretation

Bédard, A.C.V., Newcorn, J.H., Clerkin, S.M., **Krone, B.**, Halperin, J.M. & Schulz, K.P. (2014). Reduced prefrontal efficiency for visuospatial working memory in attention-deficit/hyperactivity disorder. Journal of the American Academy of Child and Adolescent Psychiatry, 53(9), 1020-1030. https://doi.org/10.1016/j.jaac.2014.05.011

\*Data acquisition

\*Data analysis and interpretation

**Krone, B. K.** (2012). *Spatial rotation, aggression, and gender in first-person-shooter video games and their influence on math achievement* (Order No. 3545375). Available from ProQuest Dissertations & Theses Global. (1238006313). Retrieved from http://eresources.library.mssm.edu:2048/login?url=http://search.proquest.com/docview/1238006313?accountid=41157. DOI: 10.13140/RG.2.2.33534.79688

\*Conception and design of study

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

**Krone**, **B**., Stein, M., Hildebrandt, T., Bedard, A-C., Newcorn, J. (in progress). Multiple Mediation of ADHD: Role of ODD and Mood Lability in Treatment.

**Krone, B.,** Hildebrandt, T., Bedard, A-C., Pedraza, J.D., Halperin, J., Stein, M., Newcorn, J.H.(in progress). Defining and Treating the Sluggish Cognitive Tempo Construct in Pediatric ADHD.

**Other Peer Reviewed Publications (Presented Posters and Published Abstracts)**

Krone, B, Wert, I & Edman (2023). "Getting the Most out of College: Cognitive-Behavioral Therapy for College Students with ADHD" has been accepted for presentation at the 2023 APS Annual Convention taking place in Washington, D.C., USA, May 25-28, 2023.

Krone, B. Wert, I., Doctoroff, N., Edman, M. (2022). Cognitive behavioral therapy and executive skills training for college and graduate students with ADHD. Journal of Cognitive Education and Psychology.

Bishop, J., Zhou, C., Gaedigk, A., **Krone, B**., Cook Jr., E, Newcorn, J. & Stein, M., (2021). Dopamine Transporter and CYP2D6 Genotype Associations With ADHD Treatment Response: Results From the Methylphenidate-Atomoxetine Crossover Study (MACRO). Biological Psychiatry, 89(9) S233. DOI:<https://doi.org/10.1016/j.biopsych.2021.02.586>

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

Ivanov, I., Newcorn, J., **Krone, B**., Li, X., Duhoux, S., White, S., Schulz, K., Bedard, A.C., Pedraza, J., Adler, L. & Blair, J. (2021). Neurobiological Basis of Reinforcement-based Decision Making in Adults with ADHD Treated with Lisdexamfetamine Dimesylate. Journal of Attention Disorders, 25(11), 1632-1633. DOI: <https://doi.org/10.1177/1087054720923061>

\*Data acquisition

\*Data analysis and interpretation

\*Drafting or revising critically important intellectual content

**Krone, B,** Bedard, AC, Downes, L., Downes, Q, Ivanov, I., Schulz, K. & Newcorn, J. (2020). Neuropsychological Assessment Discriminates ADHD-I from SCT by Parent Report. Individual Research Paper Session to be presented at the Annual meeting of the American Society of Clinical Psychopharmacology (ASCP), Miami, Florida.

Stein, M., Bishop, J. Zhou, C., Cook, E., Gaedigk, A.,**Krone, B.,** &Newcorn, J. (2020). Variation in the Dopamine Transporter and CYPTd6 genes and dose-response to Methylphenidate and Atomoxetine: Results from the MACRO Study. Poster to be presented at the Annual meeting of the American Society of Clinical Psychopharmacology (ASCP), Miami, Florida.

Ivanov, I., Newcorn, J., **Krone, B**., Li, X., Stephanie, D., Steward, W., Schulz, K., Bedard, A., Pedraza, J. & Adler, L. (2020). Neurobiological Basis of Reinforcement-Based Decision Making in Adults With ADHD Treated With Lisdexamfetamine Dimesylate. Biological Psychiatry, 87(9), S422-S423.

Ivanov, I, Newcorn, J, **Krone, B**, Li, X, Duhoux, S, White, S, Schulz, K., Pedraza, J, Adler, L., Blair, J. (2020). Neurobiological Basis of Reinforcement- Based Decision Making in Adults with ADHD Treated with Lisdexamfetamine. Poster presented at the Annual meeting of the American Professional Society for ADHD and Related Disorders, Washington, DC.

Newcorn, J., **Krone, B**., Hildebrandt, T, & Stein, M. (2017). Methylphenidate vs. Atomoxetine in Youth with ADHD: Comparative Effectiveness and Preference following Treatment with both Medications. Biological Psychiatry, 81(10), S346-S347. DOI: 10.1016/j.biopsych.2017.02.581

**Krone, B**., Bedard, A. C., Downes, L., Downes, Q., Kirschenbaum, A., Ivanov, I., Schulz, K., & Newcorn, J. H. (2020). Double Dissociation of Neuropsychological Correlates for Cognitive Phenotypes in ADHD. 67th Annual Meeting of AACAP Virtual Meeting.

Adler, L., Leon, T. **Krone, B**.,Faraone, S., Silverstein, M. & Newcorn, J. (2020). A Placebo Controlled Trial of Lisdexamfetamine in the Treatment of Comorbid Sluggish. Poster presented at the Annual meeting of the American Professional Society for ADHD and Related Disorders, Washington, DC

Adler, L., **Krone, B**., Newcorn, J. (2020). The Characteristics and Unique Impairments of Comorbid Adult ADHD and Sluggish Cognitive. Poster accepted for presentation at the Annual Meeting of the American Psychiatric Association, Philadelphia, PA.

Schulz, K., **Krone, B.**, Adler, L., Bedard, A-C., Duhoux, S., Pedraza, J & Newcorn, J. (2018). Lisdexamfetamine Targets Amygdala Mechanisms that Bias Cognitive Control: Relation to Clinical Improvement in Adults with ADHD, Poster presented at the Annual meeting of the American Professional Society for ADHD and Related Disorders, Washington, DC.

**Krone, B**., Newcorn, J., Hildebrandt, T. B., Bedard, A. C., Ivanov, I., & Stein, M. A. (2016). 6.40 EXAMINATION OF THE SLUGGISH COGNITIVE TEMPO CONSTRUCT IN PEDIATRIC ATTENTION-DEFICIT/HYPERACTIVITY DISORDER. Journal of the American Academy of Child & Adolescent Psychiatry, 55(10S). Doi: 10.1016/j.jaac.2016.09.360

**Krone, B**., Bedard, A.C.V, Stein, M., Hildebrandt, T. and Newcorn, J. (2016, October). Examination of the Sluggish Cognitive Tempo Construct in Pediatric ADHD. Poster presented at the 63rd Annual Meeting of AACAP: New York, New York.

**Krone, B**., Hildebrandt, T. B., Bedard, A.-C., Pedraza, J. D., Newcorn, J. H., & Stein, M. A. (2016). 6.39 AFFECTIVE INSTABILITY AND OPPOSITIONAL DEFIANCE IN ATTENTION-DEFICIT/HYPERACTIVITY DISORDER: TREATMENT EFFECTS. Journal of the American Academy of Child & Adolescent Psychiatry, 10(55), S216-S217. DOI:10.1016/j.jaac.2016.09.359

**Krone, B**., Bedard, A.C.V, Pedraza, J., Li, M., Kirschenbaum, A., Pazmino, E. San Giorgio, C., Stein, M., Hildebrandt, T. and Newcorn, J. (2016, October). Affective Instability and Oppositional Defiance in ADHD: Treatment Effects. Poster presented at the 63rd Annual Meeting of AACAP: New York, New York.

Heber, E., Halperin, J., **Krone, B**., Bedard, A.-C., Ivanov, I., & Newcorn, J. H. (2016). 5.15 Cognitive and Emotional Control in Youth with ADHD, and the Impact of Stimulant and Non-Stimulant Treatment. Journal of the American Academy of Child & Adolescent Psychiatry, 10(55), S188. DOI:https://doi.org/10.1016/j.jaac.2016.09.274

Heber, E., Ivanov, I., **Krone, B,** Bedard, A.C.V, Stein, M., Hildebrandt, T. and Newcorn, J. (October, 2016). Cognitive and Emotional Control in Youth with ADHD, and the Impact of Stimulant and Non-Stimulant Treatment. Poster presented at the 63rd Annual Meeting of AACAP: New York, New York.

**Krone, B.,** Hildebrandt, T., Palmero, R., Zeranski, E., Davidow, J., Rajwan, E., Li, M., San Giorgio, C., Roinstead, S., Pazmino, E., Kirschenbaum, A., Ivanov, I., Bedard, AC., Pedraza, J.D., Halperin, J., Stein, M., Newcorn, J.H. (January, 2016). Pediatric SCT in ADHD: Measuring and Treating the Construct. Poster presented at the Annual Meeting of the American Professional Society for ADHD and Related Disorders (APSARD) Annual Meeting; Washington, DC.

Ivanov, I., Li, X., Schultz, K., Phillips, J., **Krone**, B., Fan, J., and Newcorn, J. (January, 2016). Reward Processing in Drug-Naïve Youth with Various Risks for Substance Use Disorders. Poster presented at the Annual Meeting of the American Professional Society for ADHD and Related Disorders (APSARD) Annual Meeting; Washington, DC.

**Krone, B**., Weinbaum, E., Disch, W., Bedard, A-C. (2015, May). Impulse Control, Aggression, and Spatial Skills: What Diffusion Modeling tells us about Female Math Achievement. Poster presented at the Annual Convention of the Association for Psychological Science, New York, NY.

**Krone**, **B**., Stein, M., Hildebrandt, T., Bedard, A-C., Ivanov, I., Newcorn, J. (2014, January). Multiple Mediation of ADHD: Role of ODD and Mood Lability in Treatment. Poster presented at the Annual Meeting of APSARD; Washington, DC.

Pedraza, JD, **Krone, B.,** Bayon, E., Adler, L., Newcorn, J.H. (2014). Prevalence and Co-morbidity of ADHD in Hispanic and Non-Hispanic mothers of inner city youth Currently Undergoing Treatment for ADHD. Symposium presented at the Annual Meeting of APSARD; Washington, DC.

Newcorn, J., Duhoux, S., Schulz, K., Krone, B., Bedard, A.-C., Pedraza, J., Adler, L., White, S., & Blair, J. (2014). Effects of Lisdexamfetamine (Vyvanse (R)) on Reward Processing. Biological Psychiatry, 75(9), 7S-7S.https://doi.org/10.1016/j.biopsych.2014.03.014

Duhoux S, Schulz KP, **Krone B**, Bédard AC, Pedraza J, Adler, LA, White SF, Blair JR, Newcorn JH (2014, September). Neurobiological Basis of Response to Lisdexamfetamine (Vyvanse®) in Adults with ADHD. Poster presented at the Annual Meeting of ASCP, Hollywood, Fla.

Pedraza, J.D., **Krone, B**., Bayon, E., Li, M., Duhoux S., Bedard A.C., Adler, L., Newcorn, J.H. (2013, September). Improving Identification of ADHD and Executive Function Deficits in Parents of Children Diagnosed With ADHD Using Objective Measures. Symposium presented at the Pond Family Foundation meeting, at the annual convention of APSARD, Washington DC.

Bedard, A., Clerkin, S.M., **Krone**, **B.**, Halperin, J.M. & Newcorn, J.H., Schulz, KP. (2013, February). The Neural Correlates Of Visual-Spatial Working Memory In Youth With And Without ADHD: An fMRI Study Of Brain Activation. Poster presented at the 41st Annual Meeting International Neuropsychological Society. Waikoloa, Hawaii, USA.

**Krone, B**., Weinbaum, E., Baron, A. (2012, May). *Sex, Violence, and Brain Power: Role of Video Games in Math Achievement*. Poster presented at the Annual Convention of the Association for Psychological Science, Chicago, IL.

Angarita, B, Stein, M., **Krone, B**., Bedard, A-C, Rajwan, E., Davidow, J., Newcorn, J. (2011, October). Integrating Symptomatic and Functional Outcome Measures in a Crossover Comparison Trial of Atomoxetine and OROS Methylphenidate in Youth with ADHD. Poster presented at the American Psychiatric Association Annual Meeting on Psychiatric Services.

Chang, R., **Krone, B**. Chen, A., Nomura, Y., Pedraza, J., Angarita, B., Bedard, A-C., Stein, M., Newcorn, J.. (2011, October). Social skills and functional status in youth with attention-deficit/hyperactivity disorder (ADHD) treated with methylphenidate and atomoxetine. Poster presented at the Mount Sinai School of Medicine Student Research Day, New York, New York.

Grieco, J, **Krone B.**, Stein M, Bedard AC, & Newcorn J. (2011, February). Comparative Effects of Methylphenidate versus Atomoxetine on the Continuous Performance Test (CPT) in Children and Adolescents with ADHD. Poster presented at 39th Annual Meeting of the International Neuropsychological Society in Boston, Massachusetts.

**Krone, B.**, Chacko, A. Mylnarski, L. (2009, November). Behavioral parent training for ADHD: A review of specific effects, mediators, and moderators of response. Poster presented at the Annual conference of the Association for Behavioral and Cognitive Therapies, New York, NY

**Krone, B.**, Davidow, J., Zeranski, E., Bedard, A-C, Uderman, J., Ivanov, I., Stein, M., Newcorn, J. (2009, October). Changes in Functional Impairment in Children with ADHD and ODD in Response to Atomoxetine and Methylphenidate. Poster presented at the Annual conference of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI.

Davidow, J., **Krone, B.**, Bedard, A-C, Ivanov, I., Stein, M., Zeranski, E., Uderman, J., Newcorn, J. (2009, October). Affective Symptoms in Youth with Attention-Deficit/ Hyperactivity Disorder. Poster presented at the Annual conference of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI

Stein, M., Rajwan, E., Bedard, A-C, **Krone, B.**, Cook, E., Nomura, Y., Ivanov, I., Moy, G., Newcorn, J. (2009, October). Do DRD4 and DAT1 Moderate ADHD Phenotype? Poster presented at the Annual conference of the American Academy of Child and Adolescent Psychiatry, Honolulu, HI

**Krone, B.**, Donikyan, A., Fussner, N.P., Santra, M, Rubenstein, D., Shemesh, E., Annunziato, R. (2009, May) Gender Differences in Symptoms of Depression and Post-Traumatic Stress Disorder in Ethnically Diverse Cardiac Patients. Poster presented at the Annual conference of the Association for Psychological Science, San Francisco, CA.

**Krone, B**. Forward in Snooks, M. K. (2008). Health psychology: Biological, psychological, and sociocultural perspectives. Jones & Bartlett Publishers.

**Krone, B. K.** (2005). Sex or Gender: A Review and Critique of Research on Male and Female Mathematical Achievement. Master’s Thesis Approved by Walden University.

**Invited Contributions -**

Newcorn, J.H., Leikauf, J., Johnson, B., **Krone, B**., Halperin, J.M. (2023, in Press) ?.

Newcorn, JH, **Krone, B**, Coghill, D, Halperin, JM. (2023). Neurodevelopmental Disorders: Attention-deficit/Hyperactivity Disorder. In: A. Tasman, MB Riba, TG Schulze, CH Ng, CA Alfonso, D Lecic-Tosevski, S Kanba, RD Alarcon, DM Ndetei (Eds.) Tasman’s Psychiatry, 5th edition. Springer International Publishing. ISBN: 9783030513658

**Books and Book Chapters**

**Krone, B**., Kirschenbaum, A., Yang, T., Glick, A., Newcorn, A., & Newcorn, J. H. (2019). Adult Hyperactivity Attention-Deficit/Disorder. In M. L. Alosco & R. A. Stern (Eds.), The Oxford Handbook of Adult Cognitive Disorders (pp. 396). Oxford University Press. DOI: 10.1093/oxfordhb/9780190664121.013.19

**Krone, B**, Ivanov, I &Newcorn, J.(2019). Aggression in Disruptive Behavior Disorders Beginning in Childhood. In E. F. Coccaro & M. S. McClosky (Eds.) *Aggression: Clinical Features and Treatment Across the Diagnostic Spectrum.*(pp. 81). American Psychiatric Pub.

**Krone, B.** & Newcorn, J.H. (2015). Comorbidity of ADHD and Anxiety Disorders: Descriptive and Clinical Features, Diagnosis and Treatment Across the Lifespan. In: Adler, Wilens, Spencer (Eds.) *Attention-Deficit Hyperactivity Disorder in Adults and Children* (Vol. 98). Cambridge University Press. DOI: https://doi.org/10.1017/CBO9781139035491.010

Newcorn, J.H., Leikauf, J., Johnson, B., **Krone, B.**, Halperin, J.M. (2015). Neurodevelopmental Disorders: Attention-deficit/Hyperactivity Disorder. In: A. Tasman, J. Kay, J.A. Lieberman (Eds.) *Psychiatry, 4th edition* (pp. 748--764). W.B. Saunders: Philadelphia. DOI:10.1002/9781118753378

**Non-Peer Reviewed Publications**

**Krone, B**. & Sterne, A. (2005). Neurotrax Interpretation Guide: Treatment Planner. Unpublished manual, for use in FEGS’s Intensive Psychiatric Rehabilitation Treatment Programs.

**Krone, B.** (2018). Johanna’s Recipes. In Newark (Ed.) *Chicken Soup for the Soul: My Amazing Mom. 101 Stories of Love and Appreciation*.

**INVITED LECTURES/ PRESENTATIONS/ SYMPOSIA (Accredited for CME/CE)**

**Krone, B.** (2023, January). Inflammation, Cognition, and Attention Deficit Hyperactivity Disorder. Presented in the symposium titled “ADHD and Inflammation Through the Lens of Somatic Comorbidities” at the annual conference of the American Professional Society for ADHD and Related Disorders. Orlando, Florida. January 15, 2023.

**Krone, B.** (2022, April). Innate and Adaptive Immunity in ADHD: What they are and why they matter, clinically. In Grand Rounds at the Icahn School of Medicine at Mount Sinai Department of Psychiatry and Psychology. Virtual.

**Krone, B.** (2022, January). Innate and Adaptive Immunity and ADHD: A Discussion and Literature Review. In the symposium titled ”ADHD, Infections And the Immune System” at the annual conference of the American Professional Society for ADHD and Related Disorders. Virtual.

**INVITED LECTURES/ PRESENTATIONS/ SYMPOSIA**

**Krone, B &** Edman, M. Cognitive behavioral therapy and executive skills training for college and graduate students with ADHD. (2022, December). Symposium presented at the Annual Meeting of the International Association for Cognitive and Educational Psychology (IACEP), Virtual.

**Krone, B,** Norris-Brilliant, A., Edman, M, & J. Disability v Wellness Culture: Supporting High Functioning Neurodivergent Learners in Higher Education. (2020, August). Symposium presented at the Annual Meeting of the American Psychological Society, Virtual.

**Krone, B.** (2021, March). ADHD in the Era of SARS-COV-2: Current Science and Clinical Implications. Case Discussions. Adolescent Health Center Didactics, Icahn School of Medicine at Mount Sinai, New York, New York, Virtual.

**Krone, B**. (2018-2020, March). ADHD: Etiology, Assessment and Treatment. Case Discussions. Adolescent Health Center Didactics, Icahn School of Medicine at Mount Sinai, New York, New York.

**Krone, B.** (2018, October).ADHD and Cognitive Measures Applied in Educational Settings. Paper Presented in symposium “Cognitive Apprenticeship: A Developmental Approach to Life” at the Joint European/Middle Eastern Regional Conference of the International Association of Cognitive and Educational Psychology, Prague, Czechoslovakia.

Newcorn, J.H., **Krone, B**, Hildebrandt, T, Stein, M. (2016). Impact of Stimulant and Non-Stimulant Treatment of ADHD on Functional Status: Relationship to Symptomatic Improvement and Treatment Preference. Paper presented at the 2016 Annual conference of the American Academy of Child and Adolescent Psychiatry, New York, NY.

**Krone, B.** (2016, July).Mediation, Gender, Transformative Learning. Presented lecture in symposium “The Perceived Role of Technology in Educational Learning Environments” at the North American Regional Conference of the International Association of Cognitive and Educational Psychology, Vancouver, British Columbia. Virtual.

**Krone, B** & Weinbaum, E. (2015, November). *Aggression Mediates Gender Effects in STEM Success*. Presented lecture in symposium at the University of South Carolina Aiken National Distance Learning Week Virtual Conference, Aiken, SC. Virtual.

**Krone, B** & Weinbaum, E. (2015, July). Impulse Control, Aggression, and Spatial Skills: What Diffusion Modeling tells us about Female Math Achievement. Paper presented at the XVth Biennial International Conference of the International Association of Cognitive and Educational Psychology. Virtual.

Newcorn JH, Duhoux S, Schulz KP, **Krone B,** Bédard AC, Pedraza J, Adler, L, White SF, Blair JR. (2014, May). Effects of Lisdexamfetamine on Reward Processing. Presented lecture in symposium “Acute and Chronic Stimulant Effects on Motivation and Behavioral Control” at Society of Biological Psychiatry Annual Meeting.

Newcorn JH, Duhoux S, Schulz KP, **Krone B,** Bédard AC, Pedraza J, White SF, Blair JR. (2014, September). Neurobiological Basis of Response to Lisdexamfetamine (Vyvanse) in Adults with ADHD. Symposium presentation. World Psychiatric Association meeting. Madrid, Spain.

Stein, M., Newcorn, J., Waldman, I., **Krone, B**., & Cook, E. (2011). DAT1 3'UTR VNTR Genotype, ADHD Symptoms, and Dexmethylphenidate Dose Response. Conference: American Academy of Child and Adolescent Psychiatry/Canadian Academy of Child and Adolescent Psychiatry Joint Annual Meeting.

Stein, M., Garrison, M., **Krone, B**., & Newcorn, J. (2011). Sleep Problems, ADHD, and Treatment With Methylphenidate and Atomoxetine. Paper presented at the 61st Annual conference of the American Academy of Child and Adolescent Psychiatry.

**VOLUNTARY PRESENTATIONS**

As part of my regular duties, I routinely present by request on topics relating to ADHD, and the research being conducted by our group.

**Krone, B.** (October 2022 to present) ADHD Didactics and Case Presentation. Mount Sinai Hospital, Mount Sinai Health System. Department of Pediatrics, New York, New York

**Krone, B.** (March, 2011 to 2021) ADHD Didactics and Case Presentation. Mount Sinai Hospital, Mount Sinai Health System. Adolescent Health Center, New York, New York

Newcorn, J. & **Krone, B.** (March 1, 2018) ADHD: Neurobiology, Assessment, and Clinical Management for Medical Practitioners. Mount Sinai Pediatrics Brooklyn Heights, Brooklyn, New York

Newcorn, J. & **Krone, B.** (March 4, 2014) ADHD: What the Science Says About Assessment and Care. Mount Sinai Parents Lunch-Time Lectures, New York, New York

Newcorn, J. & **Krone, B.** (February 16, 2013) ADHD: What the Science Says About Assessment and Care. Mount Sinai Parents Lunch-Time Lectures, New York, New York

**Krone, B**. (September-October, 2010). SCID Rater Training for Research Faculty. Department of Psychiatry. Mount Sinai School of Medicine. New York, New York.

Chacko, A. & **Krone, B**. (April 15, 2009). Mental Health Challenges of Early Childhood: Children and Parents. Presented as part of the Children’s Aide-East Harlem Head Start Training series. New York, NY.

**MEDIA RESOURCE EDUCATIONAL MATERIALS**

Krone, B. Celebrating Black History Month: African American Perspectives on ADHD, February 17, 2022. <https://apsard.org/> (<https://apsard.org/category/uncategorized/>)

Krone, B. Remote ADHD Research in the time of COVID, April 9, 2020, <https://apsard.org/remote-adhd-research-in-the-time-of-covid/>

Lee, J & Krone, B. ADHD Symptoms Manifest in Automatic and Controlled Processing, March 2, 2020, <https://apsard.org/adhd-symptoms-manifest-in-automatic-and-controlled-processing-2/>

Krone, B. Neuropsychological Assessment Discriminates ADHD-I from SCT by Parent Report, February 10, 2020, <https://apsard.org/apsard-2020-annual-meeting-poster-neuropsychological-assessment-discriminates-adhd-i-from-sct-by-parent-report/>

Krone, B. as ‘APSARD Blogger’, APSARD 2020 Mentorship Initiative (Report), January 17, 2020, <https://apsard.org/apsard-2020-mentorship-initiative/>

Krone, B. as ‘APSARD Blogger’, Web Portal That Helps Providers Implement the New ADHD Guideline Offered Free to Providers Across the U.S., January 7, 2020, <https://apsard.org/web-portal-that-helps-providers-implement-the-new-adhd-guideline-offered-free-to-providers-across-the-u-s/>

Krone, B. as ‘APSARD Blogger’, NIMH Funded Web Portal That Helps Providers Implement the New ADHD Guideline, December 19, 2019,<https://apsard.org/nimh-funded-web-portal-that-helps-providers-implement-the-new-adhd-guideline/>

Krone, B. & Downes, J., Complementary and Integrative Health Approaches to ADHD Treatment, April 26, 2019, <https://apsard.org/complementary-and-integrative-health-approaches-to-adhd-treatment/>

Krone, B. Machine Learning Predictive Models Will Not Replace Clinical Judgment Anytime Soon, Sept 27, 2018, <https://apsard.org/machine-learning-predictive-models-will-not-replace-clinical-judgment-anytime-soon/>

Krone, B. [Internet](https://drbethkrone.wordpress.com/2016/02/18/thinking-about-psychology-as-a-science/) Communities and Self Medication Among Young Adults with ADHD, March 23, 2018, <https://apsard.org/internet-communities-and-self-medication-among-young-adults-with-adhd/>

Krone, B. [Thinking About Thinking: Foundations of Science](https://drbethkrone.wordpress.com/2016/02/18/thinking-about-psychology-as-a-science/). February 18, 2016, <https://drbethkrone.wordpress.com/> [234 views to date].

Krone, B. [Division](https://drbethkrone.wordpress.com/2016/02/18/thinking-about-psychology-as-a-science/) of ADHD and Learning Disorders Facebook Page. 2017-2018. [8,218 viewers to date].