CURRICULUM VITAE

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Positions:

2022-Present	Vice Chair for Research, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2022-Present	Associate Professor (Tenured), Department of Psychiatry (and Psychology, Affiliated), Renaissance School of Medicine at Stony Brook University
2020-2022	Associate Vice Chair for Clinical Research, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2017-2022	Assistant Professor (Tenure-Track), Department of Psychiatry (and Psychology, Affiliated), Renaissance School of Medicine at Stony Brook University
2013-2017	Assistant Professor (Research), Departments of Psychiatry and Neuroscience, Icahn School of Medicine at Mount Sinai
2012-2013	Postdoctoral Fellow, Department of Psychiatry, Icahn School of Medicine at Mount Sinai
2010-2012	Postdoctoral Fellow, Department of Medical Research, Brookhaven National Laboratory

Education:

2010 Ph.D., University of Michigan, Psychology (Social/Experimental). Advisor: Jennifer Crocker, PhD. Dissertation: “Pursuing interpersonal goals: Consequences for interpersonal conflict, self-relevant affect, and alcohol-related problems.”

2005 B.A., Stony Brook University Honors College; Major: Psychology with Departmental Honors, *summa cum laude*. Advisor: J. Lee Westmaas, PhD. Honors Thesis: “Validation of a measure of college students' intoxicated behaviors: Associations with alcohol outcome expectancies, drinking motives, and personality.”

Grant Support: Active

NIMH 1R01MH137423 “Elucidating relationships with psychosis and cognitive deficits in schizophrenia,” $3,986,050 total costs. Years of support: 7/1/2024 – 2/28/2029. Role: **Co-Investigator**.

NIDA 1R01DA058039 “Cognitive reappraisal for mitigating incubation of cocaine cue-reactivity,” $4,164,395 total costs. Years of support: 9/30/2023 – 8/31/2028. Role: **Consultant**.

NIDA 1R61DA056779 “Cue reactivity modulation in MSM with methamphetamine use disorder,” $3,322,884 total costs. Years of support 9/30/2023 – 8/31/2028. Role: **Consultant**.

NIDA 1R01DA057268 “Neuromelanin MRI: A tool for non-invasive investigation of dopaminergic abnormalities in adolescent substance use,” $3,964,030 total costs. Years of support: 9/15/2023 – 8/31/2028. Role: **Co-Investigator**.

NIDA 1R01DA049733 “Neural, endocrine, and behavioral markers of psychosocial stress predicting drug use outcomes in human opioid addiction,” $2,555,446 total costs. Years of support: 05/1/2021 – 01/31/2026. Role: **PI**.

NIDA 1R01DA051420-01 “Neurocircuitry of clinical insight predicting relapse outcomes in opioid addiction,” $3,273,596 total costs. Years of support: 09/1/2020 – 06/30/2026. Role: **PI**.

Grant Support: Pending (PI/MPI)

NIDA 1R01DA062644-01A1 “Metacognition circuit impairments predicting drug use and quality-of-life in human opioid addiction,” $3,971,774 total costs. Years of support: 04/01/2026 – 03/31/2031. Role: **PI**.

NIDA 1R01DA063586-01A1 “Cholinergic tone abnormalities in cigarette smokers: PET imaging study using [^{18}F]VAT,” $3,976,227 total costs. Years of support: 04/01/2026 – 03/31/2031. Role: **PI**.

NIDA 1R01DA065576-01 “Neural mechanisms underlying social cognition in opioid use disorder,” $4,084,327 total costs. Years of support: 04/01/2026 – 03/31/2031. Role: **MPI / Site PI**.

NIDA 1R21DA066036 “Kappa opioid receptors linked to anhedonia and apathy in cannabis use disorder: Exploratory PET study using [^{18}F]LY2459989,” $435,875 total costs. Years of support: 04/01/2026 – 03/31/2028. Role: **PI**.

Grant Support: Completed

NIDA 1R61DA056423-01 “Deep rTMS modulating insula synaptic density and smoking behavior in schizophrenia,” $3,187,988 total costs. Years of support: 09/30/2022 – 08/31/2024 (R61 phase). Role: **MPI**.

NIDA 1R21DA051179-01 “Cholinergic transmission abnormalities associated with smoking behavior in humans,” $438,625 total costs. Years of support: 07/01/2019-04/30/2024. Role: **PI**.

NIDA 1K23DA045928-01 “Mentalizing deficits in cocaine addiction, associations with immune dysregulation and childhood maltreatment,” $673,002 total costs. Years of support: 04/01/2018 - 03/31/2023. Role: **Mentor/Other Significant Contributor** (PI: K. Bachi).

NIDA 1R01DA045162-01 “Exercise in methamphetamine use disorder: Dopamine receptor upregulation and neural function,” $3,792,663 total costs. Years of support: 09/01/2017 - 08/31/2022. Role: **Other Significant Contributor** (PI: E. D. London).

NIDA 1R21DA048196-01 “Neural and neurochemical correlates of metacognition impairment in opioid addiction,” $438,625 total costs. Years of support: 04/20/2020 - 03/31/2022. Role: **PI**.

NIDA 1R21DA049041 “Neuromelanin sensitive MRI as a novel, non-invasive index of dopamine function in adolescent-onset substance users,” $438,625 total costs. Years of support: 07/01/2019-06/30/2021. Role: **Co-Investigator** (PI: G. Perlman).

NIDA 1R01DA041528-01 “Using event-related potentials to longitudinally track cue induced craving incubation in cocaine addicted individuals,” $4,073,920 total costs. Years of support: 04/01/16 - 03/31/21. Role: **Other Significant Contributor** (PI: R. Z. Goldstein).

NIDA 1K01DA037452-01A1 “Genetic markers associated with brain structural abnormalities and drug use in human addiction,” $775,915 total costs. Years of support: 05/01/2015 - 03/31/2020. Role: **PI**.

Renaissance School of Medicine at Stony Brook University, Department of Psychiatry “Cholinergic and brain activation impairments in opioid addiction,” $24,417 direct costs. Years of support: 02/16/2018 – 02/15/2019. Role: **PI**.

NIDA 1R21DA040046-01 “Neurocircuitry of impaired insight in addiction: relevance to aberrant self-related processing,” $460,776 total costs. Years of support: 09/30/2015 - 08/31/2017. Role: **PI.**

NIDA 1R21DA040156-01 “Attentional bias modification in methamphetamine use disorder,” $423,500 total costs. Years of support: 07/01/2015 - 06/30/2017. Role: **Consultant** (PI: E. D. London).

NIDA 1R21DA040156-01 (Administrative Supplement) “Attentional bias modification in methamphetamine use disorder,” $77,922 direct costs. Years of support: 07/01/2016 - 06/30/2017. Role: **Consultant** (PI: E. D. London).

Mount Sinai Brain Imaging Center (BIC) Pilot Grant Program “Using oxytocin to increase self-awareness in drug addiction,” $30,000 direct costs. Years of support: 07/01/2016 – 06/30/2017. Role: **PI**.

NIEHS P30ES023515 Mount Sinai Transdisciplinary Center on Early Environmental Exposures Pilot Program “Lead exposure and addictive diseases: a pilot study of the association between tibia-lead and cocaine addiction,” $25,000 direct costs. Years of support: 10/01/2015-09/30/2016. Role: **Other Significant Contributor** (PI: M. K. Horton).

NIDA T32DA007135-32 “Interdisciplinary Training in Drug Abuse Research,” $373,883 total costs. Years of participation: 07/01/2015 – 08/31/2016. Role: **Mentor** (Recipient: R. N. Preston-Campbell; PI: L. A. Devi).

Mount Sinai – UCLA Consortium in Brain Research Small Grant Award, "Neurochemical underpinnings of choice in methamphetamine addiction," $2,300 direct costs. Years of Support: 05/01/14 – 04/30/15. Role: **PI**.

NIDA 1F32DA030017-01, "Impaired insight and drug-seeking behavior in cocaine addiction: An fMRI study," $155,982 total costs. Years of support: 05/01/2010 - 04/30/2013. Role: **PI**.

Awards and Honors:

2025 Fellow, American Association of Colleges and Universities (AAC&U) New Leadership Academy (NLA)
2022 "40 under Forty" Honoree, Stony Brook University Alumni Award
2022 Elected as Full Member, American College of Neuropsychopharmacology (ACNP)
2021 Top 10 Reviewer, *Neuropsychopharmacology*
2021 Election as Full Member, American College of Neuropsychopharmacology (ACNP)
2019 "Chair's Choice" Travel Award for the 2019 Annual Conference, Society of Biological Psychiatry (SOBP)
2016 Elected as Associate Member, ACNP
2015 Mentored Research Scientist Development Award (1K01DA037452-01A1), National Institute on Drug Abuse (NIDA)
2013 Travel Award, ACNP
2013 Director's Travel Award to attend the College on Problems of Drug Dependence (CPDD), NIDA
2012 Travel Award to attend mini-convention "Frontiers in Addiction Research," a satellite meeting of the Society for Neuroscience (SfN) annual meeting, NIDA
2010 Individual National Research Service Award (NRSA) Postdoctoral Fellowship (1F32DA030017-01), NIDA
2010 Rackham Graduate School Dissertation Fellowship, University of Michigan
2009 Brickman Memorial Summer Research Fellowship, University of Michigan
2008 Rackham Graduate School Conference Travel Award, University of Michigan
2006 Selection for an Institutional Predoctoral NRSA Fellowship (2T32MH015801-27), National Institute of Mental Health (NIMH)
2006 Graduate Research Fellowship Honorable Mention, National Science Foundation (NSF)
2005 Travel Award, Association for Psychological Science (APS)
2004 Summer Research Fellowship, Stony Brook University

Invited Talks and Panels (External):

06/09/2021 National Institute on Drug Abuse (NIDA), Festschrift Symposium Honoring Steve Grant, Bethesda, MD
02/25/2021 Icahn School of Medicine at Mount Sinai, New York, NY
06/12/2020 National Institute on Drug Abuse (NIDA) Division of Neuroscience and Behavior, Bethesda, MD (co-Presenter: Anissa Abi-Dargham)
11/20/2019 Nassau University Medical Center, East Meadow, NY
09/12/2018 Yale School of Medicine, Substance Abuse Division, New Haven, CT
03/15/2018 Columbia University Irving Medical Center, New York, NY
09/20/2017 Laureate Institute for Brain Research, Tulsa, OK
12/02/2016 National Institute on Alcohol Abuse and Alcoholism (NIAAA), Rockville, MD
11/08/2016 Institute of Mental Health Research, University of Ottawa, Ottawa, Canada
07/28/2016 Renaissance School of Medicine at Stony Brook University, Stony Brook, NY
04/26/2015 Semel Institute, UCLA, Los Angeles, CA
04/22/2015 Hunter College, New York, NY
10/31/2014 Queens Hospital Center, Jamaica, NY
06/26/2014 Insight Congress, Centre Hospitalier Henri Laborit, Poitiers, France
05/03/2012 New York State Psychiatric Institute (NYSPI), New York, NY

Invited Talks, Panels, and Other Service (Internal):

04/30/2025	Invited Speaker, Health Professionals Research Day, School of Health Professionals, Renaissance School of Medicine at Stony Brook University
09/10/2024	Grand Rounds Co-Presenter, 2024 Department of Psychiatry and Behavioral Health: Annual Report and Celebration, Renaissance School of Medicine at Stony Brook University
09/12/2023	Grand Rounds Co-Presenter, 2023 Department of Psychiatry and Behavioral Health: Annual Report and Celebration, Renaissance School of Medicine at Stony Brook University
06/14/2022	Grand Rounds, Clinical Faculty Research Update / Symposium Co-Organizer, Renaissance School of Medicine at Stony Brook University
02/23/2022	Research Seminar, Department of Anesthesiology, Renaissance School of Medicine at Stony Brook University
08/31/2021	Academic Research Evening, Poster Judge, Department of Anesthesiology, Renaissance School of Medicine at Stony Brook University
06/08/2021	Grand Rounds, Clinical Faculty Research Update / Symposium Co-Organizer, Renaissance School of Medicine at Stony Brook University
12/11/2020	NIH K Workshop (Invited Panelist), Renaissance School of Medicine at Stony Brook University
11/20/2020	Stony Brook Resident Writing Group (Invited Speaker), Renaissance School of Medicine at Stony Brook University
01/29/2020	SCAN (Social, Cognitive, and Affective Neuroscience) Meeting, Stony Brook University
12/17/2019	NIH K Kickoff Workshop (Invited Panelist), Renaissance School of Medicine at Stony Brook University
11/15/2018	Addiction Awareness Night: “Bridging the Gap between Medicine and Community in Addiction Treatment,” Renaissance School of Medicine at Stony Brook University
10/19/2018	Meeting of the Minds Symposium – Opioids, Stony Brook, NY
09/07/2018	Department Brownbag, Stony Brook University Department of Psychology, Stony Brook, NY
06/14/2018	Opioid Research Update, Care Management Department Meeting, Renaissance School of Medicine at Stony Brook University, Stony Brook, NY
02/06/2018	Grand Rounds, Renaissance School of Medicine at Stony Brook University, Stony Brook, NY
11/30/2017	Journal Club (Psychiatry Department), Renaissance School of Medicine at Stony Brook University, Stony Brook, NY
11/08/2017	Research Update, Psychiatry Department Monthly Research Meeting, Renaissance School of Medicine at Stony Brook University, Stony Brook, NY
04/17/2017	Research Update, Neuropsychoimaging of Addiction and Related Conditions (NARC) research program’s report to the Chair of Psychiatry, Icahn School of Medicine at Mount Sinai, New York, NY.
06/28/2016	Patient Lecture Series on Addiction Science, Mount Sinai West, New York, NY.
10/09/2016	Scientific Session Moderator, Brain Imaging Center (BIC) Day, Icahn School of Medicine at Mount Sinai, New York, NY.
11/19/2014	Mood and Anxiety Program (MAP) Meeting, Icahn School of Medicine at Mount Sinai, New York, NY.
10/28/2014	Invited Faculty Presentation, Brain Imaging Center (BIC) Day, Icahn School of Medicine at Mount Sinai, New York, NY.
04/07/2014	Research Update, Mount Sinai – IBM collaboration, Icahn School of Medicine at Mount Sinai
12/16/2013	Psychiatric Genomics Club Meeting, Icahn School of Medicine at Mount Sinai, New York, NY.
11/13/2013	Mood and Anxiety Program (MAP) Meeting, Icahn School of Medicine at Mount Sinai, New York, NY.
01/29/2013	Translational and Molecular Imaging Institute (TMII), Icahn School of Medicine at Mount Sinai, New York, NY.

External Service:

2026-Current	Member, ACNP Membership Committee
2026-2026	Ad Hoc Reviewer, State University of New York (SUNY) Empire Innovation Professor grants
2025-Current	Member, NIH Center for Scientific Review, MESH Study Section
2025-2025	Guest Manuscript Editor, PNAS

2024-2024 Ad Hoc Member, NIH Center for Scientific Review, Mechanistic Research on Neuromodulation for Substance Use Disorders Treatment RFA
2024-2024 Ad Hoc Member, NIH Center for Scientific Review, NIDA Center (P50) Study Section
2023-2024 Co-Lead, Bioimaging Working Group, STrategic Research InVEstment (STRIVE) Task Force, State University of New York (SUNY)
2023-2023 Ad Hoc Member, NIH Center for Scientific Review, Neural Basis of Psychopathology, Addictions and Sleep Disorders (NPAS) Study Section
2023-2023 Ad Hoc Member, NIH Center for Scientific Review, NIDA Existing Data RFA Study Section
2023-Current Ad Hoc Reviewer, Empire Innovation Program, SUNY
2022-2022 Ad Hoc Member, NIH Center for Scientific Review, NIDA Existing Data RFA Study Section
2022-2022 Ad Hoc Member, NIH Center for Scientific Review, NIDA Center (P50) Study Section
2022-2022 Ad Hoc Member, NIH Center for Scientific Review, MESH Study Section
2022-2022 Ad Hoc Member, NIH Center for Scientific Review, NIDA Career Development and Education Special Emphasis Panel (SEP)
2022-2022 Ad Hoc Member, NIH Center for Scientific Review, Risk, Prevention, and Health Behavior (RPHB) Study Section
2022-2022 Ad Hoc Reviewer, Canada Research Chair Nomination
2021-Present Associate Editor, Translational Psychiatry
2021-Present Associate Editor, Frontiers in Psychiatry, Addictive Behaviors Section
2021-2022 Member, Data Safety Monitoring Board for R01DA047094, PI: Rajita Sinha; Site PI: Helen Fox
2020-Present Ad Hoc Reviewer, Hetzler Foundation Pilot Grant Program
2020-2023 Member, ACNP Public Information Committee
2020-2020 Ad Hoc Member, NIH Center for Scientific Review, BMRD Study Section
2020-2020 Ad Hoc Member, NIH Center for Scientific Review, APDA Study Section
2018-Present Editorial Board Member, American Journal of Drug and Alcohol Abuse
2018-Present Neuroscience Interest Group (NIG) Satellite Member, International Society of Addiction Medicine (ISAM)
2018-2020 Guest Associate Editor, Frontiers in Psychiatry, Special Issue on "Brain and Cognition for Addiction Medicine: From Prevention to Recovery"
2017-Present Mentor Program, American College of Neuropsychopharmacology (ACNP)
2017-2022 Editorial Board Member, Experimental and Clinical Psychopharmacology
2017-2022 Search Committee, Editorial Fellowship Program for Experimental and Clinical Psychopharmacology
2015-2015 Book Project Reviewer, Elsevier Publishing: Brain disease due to lifestyle: Alcohol, tobacco, drugs of abuse, and caffeine. Proposed Editor: Ronald Ross Watson.

University Service:

2024-Present Associate Program Director, K12 Scholars Program, Stony Brook University
2024-2025 Lead, Workforce Development, Long Island Network for Clinical and Translational Science (LINCATS) (Consortium of Stony Brook University, Brookhaven National Laboratory, Northport VA, and Cold Spring Harbor Laboratory) (CTSA not funded)
2024-2024 Organizer, Addiction Research Symposium, Stony Brook University
2023-Present Ad Hoc Reviewer, Seed Grant Program, Stony Brook University
2023-Present Applicant Interviewer, Psychiatry Research Residency, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2023-Present Applicant Interviewer, Medical Scientist Training (MD/PhD) Program (MSTP), Renaissance School of Medicine at Stony Brook University
2022-Present Member, Strategic Growth Committee, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2022-2023 Member, Brain, Behavior, Neurodegenerative, and Neuropsychiatric Disorders (BBNND) "Tiger Team" to identify strategic gaps and funding opportunities, Stony Brook University
2022-Present Member, Appointment, Promotion, and Tenure (APT) Committee, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University

2022-Present Vice Chair for Research, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2022-2023 Member, Grand Rounds Committee, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2022-Present Member, Residency Curriculum Committee, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2021-2024 Co-Lead, Workforce Development, Long Island Network for Clinical and Translational Science (LINCATS), Stony Brook University
2020-2022 Associate Vice Chair for Clinical Research, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2020-Present Ad-Hoc Reviewer, Targeted Research Opportunities (TRO), Stony Brook University
2020-2022 Member, Pilot Grants Program Review Committee, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2020-2022 Member, Task Force for Recruiting Research Subjects, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2018-Present Ad-Hoc Reviewer, Internal Grant Review, Department of Psychiatry, Renaissance School of Medicine at Stony Brook University
2008-2010 Prescreening Coordinator, University of Michigan Psychology Subject Pool
2008-2009 Subject Pool Committee, University of Michigan
2008-2009 Michigan Association for Psychology Scholars (undergraduate mentoring program)

Community Service:

2019-2020 Talbot House, Catholic Charities, Monthly Lectures to Patients on *Addiction and Brain Circuitry*
2016-2016 Patient Lecture Series on Addiction Science (speaking with drug-addicted patients about their disease), Mount Sinai West, New York, NY.

Current Professional Association Memberships:

American College of Neuropsychopharmacology (ACNP)

Journal Reviewer (Listed Alphabetically):

Addiction; Addiction Biology; Addiction Neuroscience; Addictive Behaviors; Addictive Behaviors Reports; Alcoholism: Clinical and Experimental Research; Alcohol and Alcoholism; American Journal of Drug and Alcohol Abuse; American Journal on Addictions; American Journal of Psychiatry; Annals of General Psychiatry; Behavioural Brain Research; Behavioural Processes; Biological Psychiatry; Biological Psychiatry: Cognitive Neuroscience and Neuroimaging; Biological Psychiatry: Global Open Science; BMC Psychiatry; BMC Psychology; BMC Public Health; BMC Neuroscience; BMJ Mental Health; Brain Imaging and Behavior; Brain Research; Brain Research Bulletin; British Journal of Social Psychology; *Cerebral Cortex; Cognitive, Affective, and Behavioral Neuroscience; CNS Neuroscience & Therapeutics; Current Neuropharmacology; Current Opinion in Behavioral Sciences; Dialogues in Clinical Neuroscience; Drug and Alcohol Dependence; European Child & Adolescent Psychiatry; European Journal of Neuroscience; Emotion*; *eNeuro*; *Evidence-Based Complementary and Alternative Medicine*; *Experimental and Clinical Psychopharmacology; Expert Opinion on Biological Therapy; European Neuropsychopharmacology; Exploration of Neuroscience; Frontiers in Human Neuroscience; Frontiers in Psychology; Frontiers in Psychiatry; Frontiers in Public Health; Heliyon; Human Brain Mapping; IEEE SERVICES; International Journal of Drug Policy; JAMA Network Open; JAMA Psychiatry; JCPP Advances; Journal of Addiction Medicine; Journal of Affective Disorders; Journal of Applied Social Psychology; Journal of Behavioral Addictions; Journal of Child and Adolescent Psychopharmacology; Journal of Clinical Psychopharmacology; Journal of Dual Diagnosis; Journal of Neurochemistry; Journal of Neurology; Journal of Psychiatric Research; Journal of Psychiatry and Neuroscience; Journal of Psychoactive Drugs; Journal of Research in Personality*; *Journal of Studies on Alcohol and Drugs*; *Journal of Substance Abuse Treatment; Med; Mindfulness; Mind and Language; Molecular Psychiatry; Nature Communications; Neuroimage: Clinical; Neuropharmacology*; *Neuropsychology Review*; *Neuropsychopharmacology; Neuroscience; Neuroscience and Biobehavioral Reviews; Neuroscience Letters; Nicotine and Tobacco Research; Obesity; Physiology & Behavior; Plos One; PNAS Nexus; Preventive Medicine; Progress in Brain Research; Progress in Neuropsychopharmacology and Biological Psychiatry; Psychiatry Research:*

Neuroimaging; Psychological Medicine; Psychology of Addictive Behaviors; Psychology Research and Behavior Management; Psychoneuroendocrinology; Psychopharmacology; Science Advances; Scientific Reports; Social Cognitive and Affective Neuroscience; Stress; Stigma and Health; Substance Use and Misuse; Translational Psychiatry

Thesis Reviewer:

Shakerdge, N. Master's Thesis (2016). Icahn School of Medicine at Mount Sinai.
Holland, L. Master's Thesis (2016). University of Newcastle, Australia.
Brooks, M. Doctoral Dissertation (2011). University of Newcastle, Australia.

Peer-Reviewed Journal Articles (80 Total; H-Index: 43):

Perlman, G., Kotov, R., Wengler, K., **Moeller, S. J.,** Horga, G., Abi-Dargham, A. Daniel N. Klein, D. N. (2025). Associations between neuromelanin-sensitive MRI contrast and chronic depression in young women. JAMA Network Open, 8(9), e2533339.

Moeller, S. J., Weinstein, J. J., Varnas, B., Orellano, O., Gil, R., Perlman, G., Abeykoon, S., Meng, J., Oprea, I., Hu, B., Qu, W., Slifstein, M., Abi-Dargham, A. (2025). Cholinergic tone abnormalities and relationships with smoking severity in human cigarette smokers: Exploratory positron emission tomography study using [^{18}F]VAT. Molecular Psychiatry, 30(9), 4064-4074.

Slifstein, M., Qu, W., Gil, R., Weinstein, J. J., Perlman, G., Jaworski-Calara, T., Jiayan, J., Hu, B., **Moeller, S. J.**, Horga, G., & Abi-Dargham, A. (2024). Kappa opioid receptor availability predicts severity of anhedonia in schizophrenia. Neuropsychopharmacology, 49(13), 2087-2093. PMCID: PMC11480413.

Moeller, S. J., Abeykoon, S., Dhayagude, P., Varnas, B., Weinstein, J. J., Perlman, G., Gil, R., Fleming, S. M., & Abi-Dargham, A. (2024). Neural correlates of metacognition impairment in opioid addiction. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 9(11), 1211-1221. PMCID: PMC11540741.

Solinas, M., Chauvet, C., Lafay-Chebassier, C., Vanderkam, P., Barillot, L., **Moeller, S. J.**, Goldstein, R. Z., Xavier N., Jaafari, N., & Chatard, A. (2024). Tobacco images choice and Its association with craving and dependence in cigarette smokers. Nicotine and Tobacco Research, 26(12), 1636-1645. PMCID: PMC11581996.

Perlman, G., Wengler, K. **Moeller, S. J.**, Kotov, R., Klein, D., Weinstein, J. J., Horga, G., & Abi-Dargham, A. (2024). Neuromelanin-sensitive MRI signal is associated with lifetime substance use in young women. American Journal of Psychiatry, 181(11), 997-1005.

Weinstein, J. J., **Moeller, S. J.**, Perlman, G., Gil, R. Van Snellenberg, J.X., Wengler, K., Meng, J., Slifstein, M., & Abi-Dargham. A. (2024). Imaging the vesicular acetylcholine transporter in schizophrenia: a PET study using [18F]-VAT. Biological Psychiatry, 96(5), 352-364.

Konova, A. B., Ceceli, A. O. Horga, G., **Moeller, S. J.**, Alia-Klein, N., & Goldstein, R. Z. (2023). Reduced neural encoding of utility prediction errors in cocaine addiction. Neuron, 111(24), 4058-4070. PMCID: PMC10880133.

Macatee, R.J., Schermitzler, B.S., Minieri, J.B., **Moeller, S.J.**, Afshar, K., & Preston, T.J. (2023). Neurophysiological error processing and addiction self-Awareness correlates of reduced insight in cannabis use disorder. Addiction, 118(12), 2397-2412. PMCID: PMC10730014.

Zilverstand, A., Parvaz, M. A., **Moeller, S. J.**, Kalayci, S., Kundu, P., Malaker, P., Alia-Klein, N., Gümüş, Z. H., & Goldstein, R. Z. (2023). Whole-brain resting-state connectivity underlying impaired inhibitory control during early versus longer-term abstinence in cocaine addiction. Molecular Psychiatry, 28(8), 3355-3364.

Abi-Dargham, A*. **Moeller, S. J.***, Ali, F., DeLorenzo, C., Domschke, K., Horga, G., Jutla, A., Kotov, R., Paulus, M. P., Rubio, J. M., Sanacora, G., Veenstra-VanderWeele, J., & Krystal, J. H. (2023). Candidate biomarkers in psychiatric disorders: state of the field. World Psychiatry, 22(2), 236-262 *Shared first authorship.

Moeller, S. J., Gil, R., Weinstein, J. J., Baumvoll, T., Wengler, K., Fallon, N., Van Snellenberg, J. X., Abeykoon, S., Perlman, G., Williams, J., Manu, L., Slifstein, M., Cassidy, C. M., Martinez, D. M., & Abi-Dargham, A. (2022). Deep rTMS of the insula and prefrontal cortex in smokers with schizophrenia: proof-of-concept study. Schizophrenia, 8(1), 6. PMCID: PMC8881463.

Parikh, A., **Moeller, S. J.**, & Garland, E. L. (2022). Simulated opioid choice linked to opioid use disorder severity among veterans with chronic pain: Initial validation of a novel paradigm. American Journal of Drug and Alcohol Abuse, 48(4), 403-412. PMCID: PMC9339010.

Weinberger, A.H., Zhu, J., Levin, J., **Moeller, S. J.**, McKee, S.A., & Goodwin R.D. (2021). Changes in alcohol use by cannabis use status among adolescents and young adults in the United States: Emerging evidence for both substitution and complementarity. Alcoholism: Clinical and Experimental Research, 45(12), 2536-2545. PMCID: PMC8742181.

Maracic, C. E., & **Moeller, S. J.** (2021). Neural and behavioral correlates of impaired insight and self-awareness in substance use disorder. Current Behavioral Neuroscience Reports, 8(4), 113-123. PMCID: PMC9374000.

Parvaz, M. A., Malaker, M., Zilverstand, A., **Moeller, S. J.**, Alia-Klein, N., & Goldstein, R. Z. (2021). Attention-bias modification in drug addiction: Enhancing control of subsequent habits. PNAS, 118(23), e2012941118. PMCID: PMC8201879.

Goodwin, R. D., **Moeller, S. J.**, Zhu, J., Yarden, J., Ganzhorn, S., Williams, J. M. (2021). The potential role of cocaine and heroin co-use in the opioid epidemic in the United States. Addictive Behaviors, 113, 106680. PMCID: PMC8665279.

Alia-Klein, N., Preston-Campbell, R. N., Kim S. W., Pareto, D., Logan, J., Wang, G.-J., **Moeller S. J.**, Fowler, J. S., & Biegon, A. (2020). Human cognitive ability is modulated by aromatase availability in the brain in a sex-specific manner. Frontiers in Neuroscience, 14, Article 565668. PMCID: PMC7604391.

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Bachi, K., Kinreich, S., Kundu, P. Malaker, P., Maloney, T., Alia-Klein, N., Goldstein, R. Z., & **Moeller, S. J.** (2018, May). Behavioral and neural mentalization deficits in cocaine use disorder. Presented at the NY Social and Affective Neuroscience Group, Brooklyn, NY.

Zilverstand, A., Parvaz, M. A., **Moeller, S. J.**, & Goldstein, R. Z. (2016, November). A shift in balance from frontal (and global) to sensory (and local) brain networks is modulated by withdrawal state in cocaine addicted individuals. Presented at the 45th Annual Meeting of the Society for Neuroscience. San Diego, CA.

Goldstein, R. Z. & **Moeller, S. J.** (2016, September). Self-awareness impairments in cocaine addiction: lessons from neuropsychological and neuroimaging studies. Presented at the Congress of the German Addiction Society. Berlin, Germany.

Gan, G., Preston-Campbell, R. N., Steinberg, J. L., Lane, S. D., Maloney, T., Parvaz, M. A., **Moeller, S. J.**, Goldstein, R. Z., & Alia-Klein, N. (2015, November). Reward wins – increased activation of the mesocorticostriatal salience network in human reactive aggression. Presented at the 45th Annual Meeting of the Society for Neuroscience (SFN). Chicago, IL.

Parvaz, M. A. Konova, A. B., Proudfit, G. H., **Moeller, S. J.**, Malaker, P., Alia-Klein, N., & Goldstein, R. Z. (2014, November). Tracking bidirectional prediction error signals and their disruption in cocaine addiction using feedback negativity. Presented at the 44th Annual Meeting of the Society for Neuroscience. Washington, DC.

Parvaz M. A., **Moeller S. J.**, Konova A. B., Proudfit G. H., Alia-Klein N., and Goldstein R. Z. (2014, June). Protracted abstinence influences the 'Tug of War' between pleasant and cocaine-related cues in addicted individuals: evidence from a longitudinal ERP study. Presented at the 76th Annual meeting of the College on the Problems of Drug Dependence (CPDD), San Juan, Puerto Rico.

Moeller, S. J., Froböse, M. I., Schneider, K. Konova, A. B., Misyrlis, M., Parvaz, M. A., Goldstein R. Z., and Alia-Klein, N. (2014, May). Shared inhibitory dysregulation and possible remediation in intermittent explosive disorder and cocaine addiction. Presented at 69th Annual Meeting of the Society for Biological Psychiatry (SOBP), New York, NY.

Parvaz M. A., **Moeller S. J.**, Konova A. B., Alia-Klein N., Goldstein R. Z. (2014, May). Recovery of neural structural integrity with protracted abstinence in cocaine addiction. Presented at 69th Annual Meeting of the Society for Biological Psychiatry (SOBP), New York, NY.

Moeller, S. J., Hajcak, G., Parvaz, M. A., Dunning, J. P., Volkow, N. D., & Goldstein, R. Z. (2014, April). Psychophysiological prediction of drug choice. Presented at the Annual Meeting of the American Society for Pharmacology and Experimental Therapeutics (ASPET), San Diego, CA.

Moeller, S. J., Maloney, T., Parvaz, M. A., Dunning, J. P., Alia-Klein, N., Woicik, P. A., Hajcak, G., Telang, F., Wang, G.-J., Volkow, N.D., & Goldstein, R. Z. (2008, November). Behavioral preference for cocaine pictures in cocaine addiction: results of two novel choice tasks. Presented at the 38th annual meeting of the Society for Neuroscience (SFN), Washington, DC. **Selected by the Society for Neuroscience's Public Education and Communication Committee for a Neuroscience 2008 Press Book Submission.**

Goldstein, R.Z., Woicik, P., **Moeller, S. J.**, Telang, F., Wang, G.-J., Jayne, M., Wong, C., Fowler, J. S., Volkow, N. D. (2006, October). Extending incentive sensitization theory to human self-report: wanting exceeds liking for drugs but not for other primary rewards in cocaine addiction. Presented at the 38th Annual Meeting of the Society for Neuroscience (SFN), Atlanta, GA. **Selected by the Society for**

Neuroscience's Public Education and Communication Committee for a Neuroscience 2006 Press Book submission.

Moeller, S. J., & Crocker, J. (2006, July). Self-improvement: Effects of egosystem and ecosystem motivations. Presented at 4th International Biennial Self Research Conference, Ann Arbor, MI.

Conference Presentations: Poster

Perlman, G., Roper, K., Burton-Gruberg, I., Kotov, R., Van Snellenberg, J. X., **Moeller, S. J.**, Cassidy, C. M., Honda, S., & Abi-Dargham, A. (2026, April). Testing a hypodopaminergic mechanism of anhedonia in youth. Presented at the 2026 Society of Biological Psychiatry (SOBP). New York, NY.

Honda, S., Vano, L., van der Pluijm, M., Kanaa, N., Ahrens, J., Ueno, F., Nakajima, S., Guimond, S., **Moeller, S. J.,** Perlman, G., Kotov, R., Graff-Guerrero, A., Howes, O., Palaniyappan, L., Tuominen, L., van de Giessen, E., Van Snellenberg, J. X., Weinstein, J. J., Wengler, K., Abi-Dargham, A., Horga, G., & Cassidy, C. M. (2026, April). Presented at the 2026 Society of Biological Psychiatry (SOBP). New York, NY.

Rae, J., Liao, J., Honda, S., **Moeller, S. J.**, Cassidy, C. M., & Weinstein, J. J. (2026, April). Association of neuromelanin-sensitive MRI Signal with working memory performance in schizophrenia. Presented at the 2026 Society of Biological Psychiatry (SOBP). New York, NY.

Miller, P. S., **Moeller, S. J.**, Goldstein, R. Z., Konova, A. B., & Lempert, K. M. (2026, April). Dissociating drug preference from cost sensitivity in decision making in cocaine use disorder. Presented at the 2026 Society of Biological Psychiatry (SOBP). New York, NY.

Varnas, B., Koslofsky, A., Thomas, S., Perlman, G., Weinstein, J. J., Rosenthal, R. N., Abi-Dargham, A., Fox, H. C., and **Moeller, S. J.** (2026, January). Effects of stress- and drug-cue reactivity on craving and cognition in opioid use disorder: preliminary evidence. Presented at the 63rd Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Phoenix, AZ.

Moeller, S. J., Abeykoon, S., Dhayagude, P., Varnas, B., Weinstein, J. J., Perlman, G., Gil, R., Fleming, S. M., & Abi-Dargham, A. (2024, December). Neural correlates of metacognition impairment in opioid addiction. Presented at the 63rd Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Phoenix, AZ.

Dhayagude, P., **Moeller, S. J.**, Hudak, J., & Garland, E. L. (2022, November). Psychophysiological and Self-Report Prediction of Opioid Choice Behavior in Chronic Pain Patients: Double Dissociation. Presented at the 51th Annual Meeting of the Society for Neuroscience (SFN). San Diego, CA.

Schermitzler, B., **Moeller, S. J.**, & Macatee, R. J. (2022, June). Impaired behavioral insight during a probabilistic drug vs. non-drug reinforcer choice task in severe cannabis use disorder: Associations with cannabis-related problem awareness and motivation to change. Planned for the 84th Annual Meeting of the College on Problems of Drug Dependence (CPDD). Minneapolis, MN.

Shafer, M., Kimilar-Britt, P., Sahani, V., **Moeller, S. J.**, Gabbay, V., Hurd, Y., Bachi, K., & Schiller, D. M (2021, November). The hippocampus represents abstract social place: encoding and decoding evidence in independent samples. Presented at the 50th Annual Meeting of the Society for Neuroscience (SFN) (Virtual).

Moeller, S. J., Gil, R., Baumvoll, T., Wengler, K., Fallon, N., Weinstein, J. J., Van Snellenberg, J. X., Abeykoon, S., Perlman, G., Williams, J., Manu , L., Slifstein, M., Cassidy, C. M., Martinez, D. M., & Abi-Dargham, A. (2021, June). Deep rTMS of the insula disrupts cigarette self-administration and modulates insula centric brain function in smokers with schizophrenia. Presented at 2021 Annual Clinical TMS Society Meeting. West Palm Beach, FL.

Bachi, K., Kim-Schulze, S., Schafer, M., Kamillar-Britt, P., Sahani, V., **Moeller, S. J.**, Schiller, D., Gabbay, V., & Hurd, Y (2020, December). Neuroimmune underpinning of social factors in cocaine addiction. Presented at the 58th Annual Meeting of the American College of Neuropsychopharmacology (ACNP) (Virtual).

Perlman, G., Horga, G., Wengler, K., **Moeller, S. J.**, Klein, D., Kotov, R., & Abi-Dargham A. (2020, April) Adolescent-onset irritability is associated with increased neuromelanin-sensitive MRI signal in 21-year-old women. Presented at the 75th Annual Meeting of the Society of Biological Psychiatry (SOBP) (Virtual).

Schafer, M., Kamilar-Britt, P., **Moeller, S. J.**, Gabbay, V., Hurd Y. L., Schiller, D. & Bachi, K (2020, April). Hippocampal tracking of social information in cocaine use disorder. Presented at the 75th Annual Meeting of the Society of Biological Psychiatry (SOBP).

Moeller, S. J., Gil, R., Weinstein, J. J., Abeykoon, S., Fallon, N., Perlman, G., Manu, L., Van Snellenberg, J. X., Slifstein, M., & Abi-Dargham, A (2019, May). Deep repetitive transcranial magnetic stimulation (rTMS) of the insula for smoking cessation in schizophrenia: Proof-of-concept data. Presented at the 74th Annual Meeting of the Society of Biological Psychiatry (SOBP). Chicago, IL.

Moeller, S. J., Platt, J. M., & Goodwin, R. D. (2019, June). Longitudinal study of treatment need perception among people with substance use disorders in the United States: Low perceived need is both common and stable over time. Presented at the 81st Annual Meeting of the College on Problems of Drug Dependence (CPDD). San Antonio, TX.

Parvaz, M. A., Rabin, R., Bachi, K. B., Malaker, P., Mishra, Y., Kalaj, A., Wagner, A., **Moeller S. J.**, Alia-Klein N., & Goldstein, R. Z. (2018, December). Cross-sectional and longitudinal assessments of incubation of cue-induced drug craving in cocaine-addicted individuals – Preliminary results. Presented at the 57th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Bachi, K., Spunt, B., Parvaz, M. A., Kundu, P., Malaker, P., Perez-Rodriguez, M., Alia-Klein, N., Goldstein, R. Z., & **Moeller S. J.** (2018, December). Aberrant neurocircuitry underlying mentalizing and social cognition in cocaine use disorder. Presented at the 57th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Moeller, S. J., Kundu, P., Bachi, K., Maloney, T., Malaker, P., Parvaz, M. A., Alia-Klein, N., London, E. D., & Goldstein, R. Z. (2018, December). Neurocircuitry underlying self-awareness of the need to change problematic drug use: A new fMRI task assessing insight in addiction. Planned for the 57th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Moeller, S. J., Fink, D. S., Gbedemah, M., Hasin, D. S., Galea, S., Zvolensky, M. J., & Goodwin, R. D. (2018, June). Trends in illicit drug use among cigarette smokers in the United States, 2002-2014. Presented at the 80th Annual Meeting of the College on Problems of Drug Dependence (CPDD). San Diego, CA.

Moeller, S. J., Hanley, A., & Garland, E. L. (2018, May). Behavioral preference for probabilistically viewing drug versus hedonic images predicts longitudinal change in opioid addiction severity. Presented at the 73rd Annual Meeting of the Society for Biological Psychiatry (SOBP). New York, NY.

Moeller, S. J., Zilverstand, A., Konova, A. B., Kundu, P., Parvaz, M. A., Bachi, K., Alia-Klein, N., & Goldstein, R. Z. (2017, December). Trial-by-trial analysis of the behavioral and neural mechanisms of simulated drug-related choice in currently-using and abstinent individuals with cocaine use disorder. Presented at the 56th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Palm Springs, CA.

Perez-Rodriguez, M. M., Fisher, A., Rutter, S., Smith, D. A., Benavides, C., McClure, M., Rosell, D., Hazlett, E., Koenigsberg, H., New, A. S., **Moeller, S. J.**, & Kundu, P. (2017, December). Intranasal oxytocin modulates social cognitive errors in the psychosis spectrum. Presented at the 56th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Palm Springs, CA.

Kundu, P., Smith, D. A., Fisher, A., Rutter, S. **Moeller, S. J.**, & Perez-Rodriguez, M. M. (2017, December). Neuromodulation by combined oxytocin and naturalistic social cognition. Presented at the 56th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Palm Springs, CA.

Moeller, S. J., Bachi, K., Maloney, T., Malaker, P., Parvaz, M. A., Alia-Klein, N., Schadt, E. E., Hurd, Y. L., Goldstein, R. Z., & Roussos, P. (2016, December). Genetic markers associated with brain structural abnormalities in human cocaine addiction. Presented at the NIDA Genetics Consortium Meeting. Rockville, MD.

Moeller, S. J., Zilverstand, A., Konova, A. B., Kundu, P., Parvaz, M. A., Bachi, K., Alia-Klein, N., & Goldstein, R. Z. (2016, December). Neural correlates of simulated drug choice in individuals with current and remitted cocaine use disorder. Presented at the 55th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Parvaz, M. A., Malaker, P., **Moeller, S. J.**, Zilverstand, A., Alia-Klein, N., & Goldstein. R. Z. (2016, December). Cognitive reappraisal impacts both volitional and spontaneous trial-by-trial attention-bias to drug cues: An EEG and eye-tracking study. Presented at the 55th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Bachi, K. Parvaz, M. A., Gan, G., **Moeller, S. J.**, Alia-Klein, N., & Goldstein, R. Z. (2016, December). Childhood Trauma as a premorbid marker of orbitofrontal cortex structural integrity in cocaine addiction, beyond drug use and demographic effects. Presented at the 55th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Zilverstand, A., **Moeller, S. J.**, Parvaz, M. A., Preston-Campbell, R. N., Alia-Klein, N., & Goldstein, R. Z. (2016, May). Cognitive functioning as a marker of resting-state connectivity in cocaine addiction. Presented at the 6th Annual Aspen Brain Forum ("The Addicted Brain and New Treatment Frontiers"). New York, NY.

Preston-Campbell, R. N., Gan, G., Zilverstand, A., **Moeller, S. J.**, Parvaz, M. A., Alia-Klein, N., & Goldstein, R. Z. (2016, May). Sex-differences in grey matter volume in cocaine use disorder: a voxel-based morphometric study. Presented at the 2016 Annual Meeting of the Organization for the Study of Sex Differences (OSSD). Philadelphia, PA.

Bachi, K., Parvaz, M. A., Gan, G., **Moeller, S. J.**, Alia-Klein, N., Goldstein, R. Z. (2016, April). Reduced orbitofrontal cortex structural integrity in cocaine addiction is associated with predating childhood sexual abuse and comorbid stress reactivity. Presented at the 9th Annual Meeting of the Social & Affective Neuroscience Society (SANS). New York, NY.

Gan G., d'Oleire Uquillas F., Zilverstand A., Parvaz M. A., Preston-Campbell R. N., Tomasi D., **Moeller S. J.**, Maloney T., Goldstein R. Z., & Alia-Klein N. (2016, April). Resting-state functional connectivity and its link to stress reactivity in human reactive aggression. Presented at the 9th Annual Meeting of the Social & Affective Neuroscience Society (SANS). New York, NY.

Zilverstand, A., **Moeller, S. J.**, Parvaz, M. A., Preston-Campbell, R. N., Alia-Klein, N., & Goldstein, R. Z. (2016, April). Cognitive functioning as a marker of resting-state connectivity in cocaine addiction. Presented at the 9th Annual Meeting of the Social & Affective Neuroscience Society (SANS). New York, NY.

Kalaj, A., **Moeller, S. J.**, & Goldstein, R. Z. (2016, January). Wanting more than liking drugs in drug addiction is associated with increased sensation-seeking. Presented at the 17th Annual Meeting of the Society for Personality and Social Psychology (SPSP). San Diego, CA.

Moeller, S. J., Robertson, C. L., Okita, K., Ballard, M. E., Konova, A. B., Goldstein, R. Z., Mandelkern, M. A., & London, E. D. (2015, December). Dopamine D2/3 receptor availability associated with simulated drug choice in methamphetamine addiction. Presented at the 54th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Preston-Campbell, R. N., Gan, G., Zilverstand, A., **Moeller, S. J.**, Parvaz, M. A., Alia-Klein, N., & Goldstein, R. Z. (2015, December). Sex-differences in grey matter volume in cocaine use disorder: a voxel-based morphometric study. Presented at the 54th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Zilverstand, A., **Moeller, S. J.,** Parvaz, M. A., Preston-Campbell, R. N., Malaker, P., Alia-Klein, N., & Goldstein, R. Z. (2015, December). Cognitive functioning as a marker of resting-state connectivity in cocaine addiction. Presented at the 54th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Geer, E. B., **Moeller, S. J.**, Couto, L, Haber, R., Yangdhar, N., Cohen, V., Lalazar, Y., Makotkine, I., Yehuda, R., & Goldstein, R. Z. (2015, December). Glucocorticoid regulation of human food reward: Evidence from Cushing's disease. Presented at the 54th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

d'Oleire Uquillas F., Gan G., Zilverstand A., Parvaz M. A., Preston-Campbell R., Tomasi D., **Moeller S. J.**, Malaker P., Maloney T., Goldstein R. Z., & Alia-Klein N. (2015, November). Local network differences in reactive aggression as measured with resting-state fMRI and graph theory. Presented at the 45th Annual Meeting of the Society for Neuroscience (SFN). Chicago, IL.

Zilverstand, A., O'Halloran, R., Kundu, P., Parvaz, M. A., **Moeller, S. J.**, Gan, G., Alia-Klein, N., & Goldstein, R. Z. (2015, November). Disruption of the hubs of the connectome in cocaine addiction. A multimodal approach. Presented at the 45th Annual Meeting of the Society for Neuroscience (SFN). Chicago, IL.

Moeller, S. J., Fleming, S. M., Gan, G., Zilverstand, A., Malaker, P. d'Oleire Uquillas, F., Schneider, K. E., Preston-Campbell, R., Parvaz, M. A. Maloney, T., Alia-Klein, N., & Goldstein, R. Z. (2015, May). Metacognitive impairment in drug addiction is related to individual differences in brain structure. Presented at the 70th Annual Meeting of the Society for Biological Psychiatry (SOBP), Toronto, Ontario, Canada. **Late-Breaking Abstract Acceptance**.

Moeller, S. J., Beebe-Wang, N., Schneider, K. E., Konova, A. K., Muhammad, M. A., Alia-Klein, N., Hurd, Y. L., & Goldstein, R. Z. (2014, December). Effects of an opioid (proenkephalin) polymorphism on error processing and negative emotionality in health and cocaine addiction: Imaging genetics study. Presented at the 53rd Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Phoenix, AZ.

Parvaz, M. A., Preston-Campbell, R., **Moeller, S. J.**, Konova, A. B., Alia-Klein, N., & Goldstein, R. Z. (2014, December). Heightened negative emotionality underlies affective hyper-reactivity and more pronounced drug-seeking in cocaine users with high trait anger. Presented at the 53rd Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Phoenix, AZ.

Preston-Campbell, R. N., **Moeller, S. J.**, Konova, A. B., Parvaz, M. A., Froböse, M., Woicik, P. A., D'Uquillas, F., Goldstein, R. Z., & Alia-Klein, N. (2014, December). Trait anger differentially modulates brain activity underlying negative emotional arousal. Presented at the 53rd Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Phoenix, AZ.

Moeller, S. J., Konova, A. B., Parvaz, M. A., Misyrlis, M., Schneider, K. E., D'Oleire Uquillas, F., Alia-Klein, N., & Goldstein, R. Z. (2014, November). The neural correlates of simulated drug choice in human addiction. Presented at the Presented at the 44th Annual Meeting of the Society for Neuroscience (SFN). Washington, DC.

Konova, A., **Moeller, S. J.**, Misyrlis, M., Parvaz, M. A., D'Oleire Uquillas, F., Schneider, K., Horga, G., Alia-Klein, N., & Goldstein, R. Z. (2014, November). Individual differences in preference for economic risk in cocaine addiction. Presented at the 44th Annual Meeting of the Society for Neuroscience (SFN). Washington, DC.

Moeller, S. J., Konova, A. B., Parvaz, M. A., Misyrlis, M., Schneider, K. E., d'Oleire Uquillas, F., Alia-Klein, N., & Goldstein, R. Z. (2014, November). The neural correlates of simulated drug choice in human addiction. Presented at the 44th Annual Meeting of the Society for Neuroscience (SFN). Washington, DC.

Konova A. B., **Moeller S. J.**, Misyrlis M., Parvaz M. A., d'Oleire Uquillas F., Schneider K., Horga G., Alia-Klein N., & Goldstein R. Z. (2014, November). Individual differences in preference for economic risk in cocaine addiction. Presented at the 44th Annual Meeting of the Society for Neuroscience (SFN). Washington, DC.

Preston-Campbell, R. N., Parvaz, M. A., Schneider, K. E., Konova, A. B., Malaker, P., **Moeller, S. J.**, Alia-Klein, N., Goldstein, R. Z. (2014, June). Verbal learning and memory deficits in cocaine users with heavy alcohol use. Presented at the Research Society on Alcoholism (RSA), June, 2014.

Preston-Campbell R. N., Steinberg, J. L., Lane, S., Maloney, T., Parvaz, M. A**., Moeller, S. J.**, Goldstein, R. Z., Alia-Klein. N. (2014, May). Brain and behavior response to provocation in intermittent explosive disorder. Presented at 69th Annual Meeting of the Society for Biological Psychiatry (SOBP), New York, NY.

Konova A. B., Parvaz, M. A**.,** Bernstein, V., Schneider, K. E., **Moeller, S. J., &** Goldstein, R. Z. (2014, May). Extinguishing drug cue associations in addictions: Role of the VMPFC. Presented at 69th Annual Meeting of the Society for Biological Psychiatry (SOBP), New York, NY.

Alia-Klein N., **Moeller S.J.**, Froböse, M. I., Preston-Campbell R., Konnova A. B., 3, Misyrlis M., Parvaz M.A., & Goldstein R.Z. (2013, December). Intermittent explosive disorder: characterizing the phenotype through brain-behavior modeling. Presented at the 22nd Annual Meeting of the Israel Society for Neuroscience (ISFN) & The 2nd Bi national Italy-Israel Neuroscience Meeting. Eilat, Israel.

Moeller, S. J., Parvaz, M. A., Shumay, E., Wu S., Beebe-Wang, N., Konova, A. B., Alia-Klein, N., & Goldstein, R. Z. (2013, December). Monoamine polygenic liability in health and cocaine addiction: imaging genetics study of aversive processing and associations with depression symptomatology. Presented at the 52nd Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL. **ACNP Travel Award Recipient**.

Parvaz, M. A., Konova, A. B., Dunning, J. P., Proudfit, G. H., Malaker, P., **Moeller, S. J.**, Alia-Klein, N., Goldstein, R. Z. (2013, December). Deficits in reward prediction error signaling in cocaine addiction: Evidence from the feedback negativity and relationship to recency of cocaine use. Presented at the 52nd Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Froböse, M. I., Konova, A. B., **Moeller, S. J.**, Parvaz, M. A., Goldstein, R. Z., & Alia-Klein, N. (2013, November). Intermittent explosive disorder is associated with reduced cortical and increased

subcortical activations modulated by trait anger. Presented at the 43rd Annual Meeting of the Society for Neuroscience (SFN). San Diego, CA.

Moeller, S. J., Beebe-Wang, N., Woicik, P. A., Konova, A. B., Maloney, T., & Goldstein, R. Z. (2013, June). Choice to view cocaine images predicts concurrent and prospective drug use in cocaine addiction. Presented at the 75th Annual Meeting of the College on Problems of Drug Dependence (CPDD). San Diego, CA. **NIDA Travel Award Recipient**.

Konova, A. B., **Moeller, S. J.**, Tomasi, D., & Goldstein, R. Z (2013, May). Effects of chronic and acute stimulant exposure on brain connectivity hubs. Presented at the 68th Annual Meeting of the Society of Biological Psychiatry (SOBP). San Francisco, CA. **Considered for the 2013 Top Poster Award**.

Moeller, S. J., Parvaz, M. A., Shumay, E., Beebe-Wang, N., Volkow, N. D., & Goldstein, R. Z. (2012, December). Gene × withdrawal effects on responsiveness to cocaine stimuli in cocaine addiction. Presented at the 51st Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Hollywood, FL.

Moeller, S. J., Konova, A. B., Parvaz, M. A., Tomasi, D., Lane, R. D., Fort, C., & Goldstein, R. Z. (2012, October). Functional, structural, and emotional correlates of impaired insight in cocaine addiction. Presented at the 42nd Annual Meeting of the Society for Neuroscience (SFN). New Orleans, LA. **Selected for Inclusion at the NIDA "Frontiers in Addiction" Mini-Convention.**

Moeller, S. J., Woicik, P. A., Tomasi, D., Volkow, N. D., Goldstein, R. Z. (2011, December). Methylphenidate enhances executive function while optimizing prefrontal error-related processing in both health and cocaine addiction. Presented at the 50th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Waikoloa, HI.

Moeller, S. J., Tomasi, D., Honorio, J., Volkow, N. D., & Goldstein, R. Z. (2011, November). Dopaminergic contribution to endogenous motivation during cognitive control breakdown. Presented at the 41st Annual Meeting of the Society for Neuroscience (SFN). Washington, DC.

Konova, A. G., **Moeller, S. J.**, Tomasi, D., Volkow, N. D., & Goldstein, R. Z. (2011, November). Methylphenidate normalizes resting-state functional connectivity of mesocortical dopamine pathway in cocaine addiction. Presented at the 41st Annual Meeting of the Society for Neuroscience (SFN). Washington, DC.

Moeller, S. J., Tomasi, D., Woicik, P. A., Maloney, T., Alia-Klein, N., Telang, F., Wang, G.-J., Wang, R. Volkow, N. D., & Goldstein, R. Z. (2010, December). Enhanced midbrain response following sustained abstinence in cocaine addicted individuals: indications of improvement. Presented at the 49th Annual Meeting of the American College of Neuropsychopharmacology (ACNP). Miami Beach, FL.

Moeller, S. J., Hajcak, G., Volkow, N. D., & Goldstein, R. Z. (2010, November). Electrocortical prediction of choice behavior: Role of unawareness and relevance to addiction. Presented at the 40th Annual Meeting of the Society for Neuroscience (SFN). San Diego, CA.

Moeller, S. J., Crocker, J., & Bushman, B. J. (2010, January). Sweets, sex, or self-esteem? Comparing the value of self-esteem boosts with other pleasurable rewards. Presented at the 11th annual meeting of the Society for Personality and Social Psychology (SPSP), Las Vegas, NV.

Lee, D. S., **Moeller, S. J.**, & Ybarra, O. (2010, January). Seeing friendliness in negative feedback. Presented at the 11th Annual Meeting of the Society for Personality and Social Psychology (SPSP), Las Vegas, NV.

Moeller, S. J., Maloney, T., Parvaz, M. A., Alia-Klein, N. Woicik, P. A., Telang, F., Wang, G. J., Volkow, N. D., & Goldstein, R. Z. (2009, October). Choice for cocaine stimuli in cocaine addiction is modulated by recent use and awareness. Presented at the 39th Annual Meeting of the Society for Neuroscience (SFN). Chicago, IL.

Moeller, S. J., Crocker, J., & Canevello, A. (2009, May). Enhancing self-regulation through goals and affect: Actor and partner effects. Presented at the 21st annual meeting of the Association for Psychological Science (APS). San Francisco, CA.

Zucker, R. A., **Moeller, S. J.**, Jester, J. M., Buu, A., Puttler, L. I., Fitzgerald, H. E. (2009, April). Parent psychopathology, family environment and behavior problems across childhood predict depression in emerging adulthood. Presented at the 2009 biennial meeting of Society for Research in Child Development (SRCD), Denver, CO.

Moeller, S. J., Crocker, J., & Bushman, B. J. (2009, February). Creating interpersonal conflict: Effects of narcissistic entitlement and self-image goals. Presented at the 10th annual meeting of the Society for Personality and Social Psychology (SPSP), Tampa, FL.

Moeller, S. J., & Ybarra, O. (2008, May). Biased knowledge acquisition guides friendliness evaluations of interaction partners. Presented at the 20th annual meeting of the Association for Psychological Science (APS), Chicago, IL.

Moeller, S. J., & Crocker, J. (2008, February). Effects of egosystem motivation versus ecosystem motivation on academic goal progress. Presented at the 9th annual meeting of the Society for Personality and Social Psychology (SPSP), Albuquerque, NM.

Moeller, S. J., & Crocker, J. (2007, May). Effects of egosystem motivation versus ecosystem motivation on friendship goal progress. Presented at the 19th Annual Meeting of the Association for Psychological Science (APS), Washington, DC.

Moeller, S. J., & Crocker, J. (2007, January). Self-improvement: Effects of egosystem and ecosystem emotions. Presented at the 8th annual meeting of the Society for Personality and Social Psychology (SPSP), Memphis, TN.

Moeller, S. J., Freitas, A. L., & Langsam, K. L. (2005, May). Abstract and concrete mindsets guide evaluations of political candidates. Presented at the 17th Annual Meeting of the American Psychological Society (APS), Los Angeles, CA.

Directly Supervised Trainee Research Projects/Symposia:

Ou, D., Varnas, V., & **Moeller, S. J.** (2025). The mediating role of sleep deficiency in the relationship Between opioid Use disorder severity and cognitive-metacognitive abilities. Stony Brook University Honors College Research Symposium.

Varnas, B., Abeykoon, S., Dhayagude, P., Perlman, G., Weinstein, J. J., Gil, R., Fleming, S. M., & **Moeller, S. J.** (2024). Neural and neurochemical correlates of metacognition impairment in opioid addiction. Stony Brook University Addiction Research Symposium.

Sullivan, R. M., Perlman, G., & **Moeller, S. J.** (2018). Meta-analysis of aberrant post-error slowing in substance use disorder: Implications for behavioral adaptation and self-control. Stony Brook University Undergraduate Research & Creative Activities (URECA) Symposium. **R. M. Sullivan received Recognition Award for Academic Excellence.**

Bachi K., Kinreich, S., Kundu, P., Malaker, P., Maloney, T., Parvaz, M.A., Alia-Klein, N., Goldstein, R.Z., & **Moeller, S.J.** (2017). Behavioral and neural mentalization deficits in cocaine use disorder: Preliminary findings. Mount Sinai 4th Annual Brain Imaging Center (BIC) Symposium.

Bachi, K., Kinreich, S., Kundu, P., Malaker, P., Maloney, T., Parvaz, M. A., Alia-Klein, N., Goldstein, R. Z., & **Moeller, S. J.** (2017). Behavioral and neural mentalization deficits in cocaine addiction. Mount Sinai 7th Annual Translational Molecular Imaging Institute (TMII) Symposium.

Lin, S., Parvaz, M. A., Maloney, T., **Moeller, S. J.**, Alia-Klein, N., & Goldstein, R. Z. (2015). Probing drug-related attention bias across abstinence duration with a drug fluency task. Mount Sinai Brain Imaging Center (BIC) research day.

Williams, N., **Moeller, S. J.,** Goldstein, R. Z., & Geer, E. B. (2015). Sensitivity to food rewards in obese patients with Cushing's disease. New York University research symposium.

Lin, S., **Moeller, S. J.**, Schneider, K. S., Alia-Klein, N., & Goldstein, R. Z. (2015). Impulsivity and boredom susceptibility predict cocaine use disorder. New York University research symposium.

Bederson, L., **Moeller, S. J.,** Alia-Klein, N., & Goldstein, R. Z. (2014)**.** Inhibition in drug addiction: a qualitative review. New York University research symposium.

Schneider, K. S., **Moeller, S. J.**, Froböse, M. I., Konova, A. B., Misyrlis, M., Parvaz, M. A., Goldstein, R. Z., & Alia-Klein, N (2014). Common and distinct neural correlates of inhibitory dysregulation: Stroop fMRI study of cocaine addiction and intermittent explosive disorder. Neuroscience Retreat, Icahn School of Medicine at Mount Sinai

Beebe-Wang, N., **Moeller, S. J.**, Parvaz, M. A., Shumay, E., & Goldstein, R. Z. (2012). Dopamine transporter gene × withdrawal effects on responsiveness to cocaine stimuli in cocaine addiction. U.S. Department of Energy High School Research Program poster symposium. **(Submissions to Siemens and Intel Science Competitions; National Semifinalist for Intel.)**

Wu, S., **Moeller, S. J.**, Parvaz, M. A., Shumay, E., Alia-Klein, N., & Goldstein, R. Z. (2012). Interactive effects of serotonin-associated polymorphisms and depression on emotional reactivity in cocaine addiction. U.S. Department of Energy High School Research Program poster symposium. **(Submissions to Siemens and Intel Science Competitions; National Finalist for the High School 2013 Neuroscience Research Prize.)**

Anerella, C., **Moeller, S. J.**, Woicik, P. A., & Goldstein, R. Z. (2012). Neuropsychological and assessment training for a new protocol in cocaine treatment facilities. U.S. Department of Energy Science Undergraduate Research Internship (SULI) poster symposium. **(Selected for an oral presentation.)**

Beebe-Wang, N. J., **Moeller, S. J.**, Woicik, P. A., & Goldstein, R. Z. (2011). Choice and positive emotionality in cocaine addiction abstinence. U.S. Department of Energy High School Research Program poster symposium. (**Poster also presented at the Long Island Science and Engineering Fair**).

Anerella, C., **Moeller, S. J.**, & Goldstein, R. Z. (2011). Cocaine urine status modulates brain response during an emotionally salient task in cocaine addiction. U.S. Department of Energy Science Undergraduate Research Internship (SULI) poster symposium.

Greenberg, S., **Moeller, S. J.**, Modi, P., Anderson, C., & Crocker, J. (2008). Coping with self-image concerns (maladaptively): Academic self-image goals predict coping motives for drinking and alcohol-related problems in college students. Presented at the Undergraduate Research Opportunity Program annual research symposium. University of Michigan, Ann Arbor.

Pati, R., **Moeller, S. J.**, Singh, N., Crocker, J., & Bushman, B. (2008). How important is self-esteem? Comparing the value of self-esteem vis-à-vis primary reinforcers. Presented at the Undergraduate Research Opportunity Program annual research symposium. University of Michigan, Ann Arbor.

Blankson, B., **Moeller, S. J.**, Woicik, P. A., & Goldstein, R. Z. (2007). Conflict resolution is impaired in currently withdrawn cocaine addicted individuals. U.S. Department of Energy Science Undergraduate Research Internship (SULI) poster symposium. **(Selected for an oral presentation.)**

Course Teaching Experience:

2026 Guest Lecturer, Addiction Cognitive Neuroscience, *Graduate Pharmacology*, Renaissance School of Medicine at Stony Brook University

2026 Guest Lecturer, Research Methodology, *PGY-2 Didactics*, Renaissance School of Medicine at Stony Brook University

2025 Course Director and Lecturer, *PGY-2 Neuroscience Course*, Renaissance School of Medicine at Stony Brook University

2025 Guest Lecturer, Research Methodology, PGY-2 Didactics, Renaissance School of Medicine at Stony Brook University

2024 Guest Lecturer, *PGY-2 Neuroscience Course*, Renaissance School of Medicine at Stony Brook University

2024 Guest Lecturer, Research Methodology, PGY-2 Didactics, Renaissance School of Medicine at Stony Brook University

2023 Guest Lecturer, Stony Brook University Psychology Department (Upper Level Undergraduate), *Cognitive Neuroscience*

2023 Guest Lecturer, Stony Brook University Psychology Department (Master's Program), *Survey of Clinical Psychology*

2023 Lecturer (section on Comorbidities and Addiction), Renaissance School of Medicine at Stony Brook University, Translational Pillar on Schizophrenia (Medical Students)

2023 Guest Lecturer, Research Methodology, PGY-2 Didactics, Renaissance School of Medicine at Stony Brook University

2023 Guest Lecturer, *PGY-2 Neuroscience Course*, Renaissance School of Medicine at Stony Brook University

2022 Guest Lecturer, Stony Brook University Psychology Department (Master's Program), *Survey of Clinical Psychology*

2022 Lecturer (section on Comorbidities and Addiction), Renaissance School of Medicine at Stony Brook University, Translational Pillar on Schizophrenia (Medical Students)

2022 Tutorial Instructor, Readings in Neurobiology and Physiology, Stony Brook Biology Department

2022 Guest Lecturer, *PGY-2 Neuroscience Course*, Renaissance School of Medicine at Stony Brook University
2021 Lecturer and Group Leader (section on *Comorbidities and Addiction*), Renaissance School of Medicine at Stony Brook University, *Translational Pillar on Schizophrenia* (Medical Students)
2021 Guest Lecturer, Stony Brook University Psychology Department (Master's Program), *Survey of Clinical Psychology*
2021 Guest Lecturer, *Faculty Round Table Seminar Series*, Stony Brook University Honors College, Stony Brook University
2021 Guest Lecturer, *PGY-2 Neuroscience Course*, Renaissance School of Medicine at Stony Brook University
2020 Guest Lecturer, Stony Brook University Psychology Department (Master's Program), *Survey of Clinical Psychology*
2020 Lecturer and Group Leader (section on *Comorbidities and Addiction*), Renaissance School of Medicine at Stony Brook University, *Translational Pillar on Schizophrenia* (Medical Students)
2020 Guest Lecturer, PGY-4 Resident Didactics, Renaissance School of Medicine at Stony Brook University
2020 Guest Lecturer, PGY-2 Neuroscience Course, Renaissance School of Medicine at Stony Brook University
2019 Guest Lecturer, Stony Brook University Psychology Department (Master's Program), *Survey of Clinical Psychology*
2019 Guest Lecturer, Stony Brook University Psychology Department (Upper Level Undergraduate), *Cognitive Neuroscience*
2019 Lecturer and Group Leader (section on *Comorbidities and Addiction*), Renaissance School of Medicine at Stony Brook University, *Translational Pillar on Schizophrenia* (Medical Students)
2018 Guest Lecturer, Stony Brook University Psychology Department (Master's Program), *Survey of Clinical Psychology*
2018 Lecturer and Group Leader (section on *Comorbidities and Addiction*), Renaissance School of Medicine at Stony Brook University, *Translational Pillar on Schizophrenia* (Medical Students)
2015 Guest Lecturer, Icahn School of Medicine at Mount Sinai, *Addiction Biomedicine* (Medical Students)
2014 Guest Lecturer, Icahn School of Medicine at Mount Sinai, *Addiction Biomedicine* (Medical Students)
2009 Graduate Student Instructor, University of Michigan: *Perception, Science, and Reality (Upper Division Writing Course)*
2008 Graduate Student Instructor, University of Michigan: *Perception, Science, and Reality (Upper Division Writing Course)*
2008 Graduate Student Instructor, University of Michigan: *Introduction to Psychology*
2007 Graduate Student Instructor, University of Michigan: *Social Psychology*
2007 Graduate Student Instructor, University of Michigan: *Introduction to Psychology*
2004 Teaching Assistant, Stony Brook University: *Research Lab: Social*
2003 Teaching Assistant, Stony Brook University: *Psychology of Drug Addiction*
2002 Teaching Assistant, Stony Brook University: *Statistics for Psychology*

Selected Media Coverage/Recognition:

Expertscape (Recognized as top 0.1% of scholars writing about "Cocaine-Related Disorders" from 2010-2019, based on publication numbers in PubMed)
CNN ("Smokers are 7 times more likely to use marijuana daily, study says" by S. Scutti): http://www.cnn.com/2017/12/05/health/cigarette-smoking-pot-smoking-study/index.html
NIDA Notes ("EEG Indicates That Cocaine Relapse Vulnerability Peaks 1 to 6 Months Into Abstinence" by S. C. Tobin"): https://www.drugabuse.gov/news-events/nida-notes/2017/09/eeg-indicates-cocaine-relapse-vulnerability-peaks-1-to-6-months-abstinence
Psych Congress Network ("Cocaine Addicts Often Unaware of Their Risk for Relapse" by M. Larkin): http://www.psychcongress.com/article/cocaine-addicts-often-unaware-their-risk-relapse
Medical News Bulletin ("Risk of relapse in cocaine addiction is time dependent" by W. Tin): https://www.medicalnewsbulletin.com/risk-relapse-cocaine-addiction-time-dependent-september-22-2016/

Psychiatry Advisor (“EEG findings indicate surprising trajectory of cocaine craving in early recovery” by T. Rodriguez): http://www.psychiatryadvisor.com/addiction/surprising-trajectory-of-cocaine-craving-in-early-recovery/article/522974/
Medscape (“Timing of cocaine relapse pinpointed” by M. Brooks): http://www.medscape.com/viewarticle/868566
Los Angeles Times (“Why cocaine addicts keep making bad decisions” by. G. Mohan): http://www.latimes.com/science/sciencenow/la-sci-sn-cocaine-addicts-decisions-20150203-story.html
CNBC (“Cocaine makes brains worse at learning from mistakes” by R. Ferris): http://www.cnbc.com/id/102397769
Reuters Health (“Brain scans show biological differences in brains of cocaine addicts with poor self-awareness” by R. Goodier): http://www.consultant360.com/story/brain-scans-show-biological-differences-brains-cocaine-addicts-poor-self-awareness
CBS News (“Cocaine addiction may be cured by Ritalin” by Ryan Jaslow): http://www.cbsnews.com/8301-204_162-57591202/cocaine-addiction-may-be-cured-by-ritalin/
New York Times (“Choosing Self-Esteem over Sex or Pizza” By R. C. Rabin): http://well.blogs.nytimes.com/2011/01/11/choosing-self-esteem-over-sex-or-pizza/
Time Magazine (Young Adults Choose Self-Esteem Boost over Sex and Money” by M. Melnick): http://healthland.time.com/2011/01/12/young-adults-choose-self-esteem-boost-over-sex-and-money/
USA Today (“Young people prefer praise to sex, money” By S. Jayson): http://www.usatoday.com/yourlife/parenting-family/teen-ya/2011-01-08-selfesteem08_ST_N.htm
Wall Street Journal: Ideas Market (“High on Self-Esteem” by Christopher Shea): http://blogs.wsj.com/ideas-market/2011/01/05/high-on-self-esteem/
Reuters (“Young people crave self-esteem above sex: study” By B. Debusmann Jr): http://www.reuters.com/article/idUSTRE70A50C20110111
Medical News Today (“Self-Esteem Rated by Youth to be More Important than Sex, Paychecks” by J. Epping; Editors’ choice article): http://www.medicalnewstoday.com/articles/213037.php
Reuters Health (“Addicts prefer drug imagery to pleasant scenes” by A. Harding).