# Curriculum Vitae

**Anjana Muralidharan, Ph.D.**

*Psychologist Clinician Investigator*

Veterans Affairs Capitol Healthcare Network (VISN 5)

Mental Illness Research, Education, and Clinical Center (MIRECC)

*Adjunct Assistant Professor*

University of Maryland School of Medicine

Department of Psychiatry

**Date:** September 15, 2017

## Contact Information:

Mailing Address: VISN 5 MIRECC
Baltimore Veterans Affairs (VA) Medical Center
Attn: MIRECC (Annex Bldg.)
10 N. Greene St.
Baltimore, MD 21201

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E-mail Address: anjana.muralidharan2@va.gov

Research Expertise: Social/family support and recovery in serious mental illness (SMI)

 Functional rehabilitation in older adults with SMI

## Education:

2013 Ph.D., Clinical Psychology, Emory University

2009 M.A., Clinical Psychology, Emory University

2005 B.A., Behavioral Biology, Johns Hopkins University

## Post Graduate Education and Training:

2013-2016 VA Advanced Fellowship Program in Mental Illness Research and Treatment, VISN 5 MIRECC

2012-2013 Boston Consortium in Clinical Psychology Internship Program

 Specialization: SMI, Inpatient Mental Health and Therapeutic Recovery

VA Boston Healthcare System

**Licensure:**

Active Licensed Psychologist, State of Maryland │Board of Examiners of Psychologists

## Employment History:

2016-present Psychologist Clinician Investigator, VISN 5 MIRECC

 Assistant Director, Clinical Core, VISN 5 MIRECC

2017-present Adjunct Assistant Professor, University of Maryland School of Medicine,

Department of Psychiatry

2017 National Trainer/Consultant, Social Skills Training Program, VISN 5 MIRECC

## Professional Society Memberships:

2016-present General member, Gerontological Society of America

2014-present General member, American Psychological Association

 Division 18: Psychologists in Public Service, SMI/Severe Emotional Disturbance

2012-present General member, Association for Behavioral and Cognitive Therapies

## Honors and Awards:

2014 Elsie Ramos Memorial First Author Poster Presenter Award, Association for Behavioral and Cognitive Therapies

2012 Jay Knopf Award for Outstanding Presentation in Psychology, Emory University

2011 Alfred B. Heilbrun Award for Research Publication in Psychology, Emory University

2007-2012 George W. Woodruff Fellowship, Emory University

2005 Curt P. Richter Award for Behavioral Biology Research, Johns Hopkins University

## Administrative Service:

**Local Service:**

2017 Panelist, VA Funding Seminar, University of Maryland School of Medicine Research Career Development Program

2016-present Committee member, VISN 5 MIRECC Advanced Fellowship Program in Mental Illness Research and Treatment

2016-present Committee member, Mindfulness Workshop Planning Workgroup, VISN 5 MIRECC

2015-present Committee member, Family Initiatives Workgroup, VA Maryland Healthcare

System (VAMHCS)

2014-present Intern applicant rater/interviewer

VAMHCS/University of Maryland Baltimore Psychology Internship Consortium

2014 Committee member, Mental Health Awareness Month, VAMHCS

**National Service:**

2017-present Committee member, VA SMI in Community Living Centers Survey Workgroup

2015-present Ad Hoc Reviewer, *Psychiatry Research*

2016-present Ad Hoc Reviewer, *Psychological Services*

2016-present Ad Hoc Reviewer, *American Journal of Geriatric Psychiatry*

## Grant Support:

**Active Grants:**

6/1/17-5/31/22 Peer Support for Exercise in Older Veterans with Psychotic Disorders

 Veterans Affairs Rehabilitation Research and Development Career

Development Award (RR&D CDA-2)

Principal Investigator (75% for 5 years)

Total Direct Costs: $772,695

**Completed Grants:**

2/2/16-8/2/16 Mobility Function in Older Veterans with Psychotic Disorders

VISN 5 MIRECC Pilot Study Program

 Principal Investigator (0%)

Total Direct Costs: $6,966

7/1/14-2/28/16Using the Cultural Formulation Interview (CFI) with Veterans with

Psychotic Disorders and Their Family Members: A Feasibility

Demonstration

VISN 5 MIRECC Pilot Study Program

Principal Investigator (0%)

Total Direct Costs: $29,051

2/1/14-9/30/14 Family Engagement in Veterans’ Mental Health Treatment – Development

of a Shared Decision Making Instrument

Veterans Affairs Mental Health QUERI – Recovery Workgroup

Principal Investigator (0%)

Total Direct Costs: $5,000

## Teaching Service:

**Presentations to Clinical Staff:**

2016 Invited Speaker

 Perry Point VA Psychosocial Rehabilitation and Recovery Center Staff Meeting

Presentation title: *The Shared Decision-Making for Family Involvement in Treatment (SDM-FIT) Protocol*. 10 clinical staff members, 45 minutes.

2016 Invited Speaker

 VAMHCS Mental Health All-Staff Meeting, Recovery Spotlight

Presentation title: *The Shared Decision-Making for Family Involvement in Treatment (SDM-FIT) Protocol*. 50-60 clinical staff members, 15 minutes.

2015 Invited Speaker

 VA National Family Research Call

Presentation title: *Using Shared Decision-Making to Facilitate Family Involvement in Mental Health Treatment: Clinician Views.* 20-30 clinical staff members; 1 contact hour.

2015 Invited Speaker

 VAMHCS Mental Health Diversity Committee

 Presentation title: *An Introduction to the Cultural Formulation Interview.* 15-20

 clinical staff members; 2 contact hours.

**Intern, Resident, and Fellow Teaching:**

2017 Invited Speaker

 VA Interprofessional Fellowship Program in Psychosocial Rehabilitation

Presentation title: *An Introduction to the Cultural Formulation Interview*. 1.5 contact hours.

2017 Invited Speaker

 VAMHCS/University of Maryland Baltimore Psychology Internship Consortium

Professional development seminar. 3 interns, 2 contact hours.

2016-2017 Research Mentor

 VAMHCS/University of Maryland Baltimore Psychology Internship Consortium

 Working with psychology intern on data analyses in support of co-authored

 manuscripts/presentations. 1 intern, 4 contact hours/month.

2016 Invited Speaker

 VAMHCS/University of Maryland Baltimore Psychology Internship Consortium

Presentation title: *Involving the Family in the Treatment of SMI*. 5 interns, 2 contact hours.

2016 SST Trainer

 SST Workshop for Trainees

 Co-facilitation of an interactive didactic workshop on SST for psychology

 trainees. 7-10 trainees, 8 contact hours.

2016-present Invited Speaker

 VAMHCS/University of Maryland Baltimore Psychology Internship Consortium

Annual presentation entitled *An Introduction to the Cultural Formulation Interview*. 19 interns, 2 contact hours/year.

2015 Invited Speaker

 University of Maryland/Sheppard Pratt Residency Program

 Presentation title: *Involving the Family in the Treatment of SMI.* 6 residents, 2

 contact hours.

2014-2016 Co-Director, SMI Seminar Series

 VAMHCS/University of Maryland Baltimore Psychology Internship Consortium

 Planned and implemented a monthly didactic seminar for SMI track interns. 3

 interns, 2 contact hours/month.

2014-2015 Research Mentor

 VAMHCS/University of Maryland Baltimore Psychology Internship Consortium

 Worked with psychology intern on literature review in support of a co-authored

 manuscript. 1 intern, 2 contact hours/month.

**Undergraduate Teaching:**

2011 Teaching Assistant/Guest Lecturer

 Introductory-level undergraduate class *(Cognition)*

 Emory University, Department of Psychology, Atlanta, GA

2010-2011 Undergraduate Mentor

 Emory Student Government Association Mentoring Program

 Emory University, Atlanta, GA

2009 Teaching Associate

 Advanced-level undergraduate class *(Research Methods in Psychology)*

 Emory University, Department of Psychology, Atlanta, GA

2009 Teaching Assistant

 Introductory level undergraduate class *(Applied Statistics for Psychology)*

Emory University, Department of Psychology, Atlanta, GA

**Clinical Activities:**

**Clinical Expertise:** Evidence-based treatments (EBT’s) for adults with SMI and severe emotional disturbance, delivered within a multidisciplinary psychiatric rehabilitation and recovery model. Includes psychoeducation, skills training, and cognitive-behavioral approaches in individual, family, and group-based formats.

**Proficient in the following EBT’s:**

Cognitive-behavioral therapy (CBT) for mood/anxiety disorders and psychosis

Dialectical behavior therapy (DBT) for severe emotion dysregulation

Cognitive processing therapy (CPT) for post-traumatic stress disorder (PTSD)

Social skills training (SST) for SMI – VA certified as of June 2016

Behavioral family therapy (BFT) for SMI – VA certified as of August 2015

**Clinical experience:**

2016 SST trainee

VA Maryland Healthcare System, Baltimore, MD

SST groups with Veterans with SMI with intensive consultation from the VA SST Clinician Training Program. 1 contact hr/wk.

2014-2017 Interventionist

VISN 5 MIRECC, Baltimore, MD

 Multifamily group-based skills training for Veterans with mild traumatic brain

injury / post-deployment stress and their partners delivered as part of a

randomized clinical trial. 1 contact hr/wk.

2014-2015 BFT trainee

VA Maryland Healthcare System, Baltimore, MD

 BFT with Veterans with SMI and their family members with intensive

consultation from the VA BFT Clinician Training Program. 1 contact hr/wk.

2013-2014 Interventionist

VISN 5 MIRECC, Baltimore, MD

Group-based skills training for Veterans with SMI delivered as part of a randomized clinical trial. 1 contact hr/wk.

2012-2013 Psychology intern

VA Boston Healthcare System, Boston, MA

Individual and group therapy and psychodiagnostic / personality assessment

with Veterans with SMI, PTSD, and post-deployment stress across the continuum

of care (inpatient, intensive outpatient, and outpatient). 20-30 contact hrs/wk.

2011 Practicum student

Skyland Trail, Atlanta, GA

Individual and group therapy with adults with severe mood and anxiety disorders

in a residential / intensive outpatient setting. 8 contact hrs/wk.

2009-2012 Practicum student

Child and Adolescent Mood Program, Atlanta, GA.

Outpatient individual and group therapy, complex psychodiagnostic assessment,

and intensive DBT with adolescents / young adults with severe emotion

dysregulation. 10 contact hrs/wk.

2009 Practicum student

Grady NIA Project, Grady Hospital, Atlanta, GA

Outpatient individual and group therapy and diagnostic assessment with African-American female survivors of interpersonal violence / sexual assault. 4 contact hrs/wk.

2008-2011 Practicum student

Emory Psychological Center, Atlanta, GA

Outpatient individual, couples, and family therapy and psychoeducational assessment with children, adolescents, and adults. 10 contact hrs/wk.

## Publications:

**Peer-reviewed journal articles:**

1. Hack, S.M., **Muralidharan, A.**, Brown, C.H., Lucksted, A.A., Patterson, J. (*in press*) Provider and Consumer Behaviors and their Interaction for Measuring Person-Centered Care. *Int J Person Centered Medicine.*
2. **Muralidharan, A.**, Finch, A., Bowie, C.R., Harvey, P.D. (2017*).* Thought, Language, and Communication Deficits and Association with Everyday Functional Outcomes Among Community-Dwelling Middle-Aged and Older Adults with Schizophrenia. *Schizophrenia Research*. <https://doi.org/10.1016/j.schres.2017.07.017>
3. Jahn, D., **Muralidharan, A.**, Drapalski, A., Brown, C., Fang, L.J., Lucksted, A. (2017). Differences in Suicide and Death Ideation Among Veterans and Non-Veterans with Serious Mental Illness. *Psychological Services.* March 13. [DOI: 10.1037/ser0000127](http://psycnet.apa.org/doi/10.1037/ser0000127). [Epub ahead of print].
4. **Muralidharan, A.**, Klingaman, E., Molinari, V., Goldberg, R. (2017). Perceived Barriers to Physical Activity in Older and Younger Veterans with Serious Mental Illness. *Psychiatric Rehabilitation Journal*. January 26. DOI: 10.1037/prj0000245. [Epub ahead of print]

1. **Muralidharan, A.**, Schaffner, R., Hack, S., Jahn, D., Peeples, A., Lucksted, A. (2017*)*. “I got to voice what’s in my heart”: Participation in the Cultural Formulation Interview – Perspectives of Consumers with Psychotic Disorders. *Journal of Psychosocial Rehabilitation and Mental Health.* January 21. DOI:10.1007/s40737-017-0076-y. [Epub ahead of print]
2. **Muralidharan, A.**, Klingaman, E., Prior, S., Molinari, V., Goldberg, R. (2016). Medical and Psychosocial Barriers to Weight Management in Older Veterans with and without Serious Mental Illness. *Psychological Services,* 13(4), 419-427. doi: [10.1037/ser0000088](http://dx.doi.org/10.1037/ser0000088).
3. Thomas, E., **Muralidharan, A.**, Medoff, D., Drapalski, A. (2016). Self-Efficacy as a Mediator of the Relationship between Social Support and Recovery in Serious Mental Illness. *Psychiatric Rehabilitation Journal*, 39(4), 352-360. [doi: 10.1037/prj0000199](http://dx.doi.org/10.1037/prj0000199)
4. **Muralidharan, A.,** Austern, D., Hack, S., & Vogt, D. (2016). Deployment Experiences, Social Support, and Post-Deployment Mental Health: A Comparison of Black, White, and Hispanic American Veterans Deployed to Iraq and Afghanistan. *Journal of Traumatic Stress*, 29(3), 273-278. doi: 10.1002/jts.22104.
5. Toohey, M., **Muralidharan, A.**, Lucksted, A. Dixon, L. (2016) Caregiver Positive and Negative Appraisals: Effects of the National Alliance on Mental Illness Family-to-Family Intervention. *Journal of Nervous and Mental Disease*, 204(2), 156-159.
6. **Muralidharan, A.**, Kotwicki, R., Cowperthwait, C., Craighead, W.E. (2015). Parental Relationships and Behavioral Approach System Dysregulation in Young Adults with Bipolar Disorder. *Journal of Clinical Psychology*, 71(4), 387-401.
7. **Muralidharan, A.,** Lucksted, A., Medoff, D., Fang, L.J., Dixon, L. (2014) Stigma: A Unique Source of Distress for Family Members of Individuals with Mental Illness. *Journal of Behavioral Health Services & Research*. Online publication. doi: 10.1007/s11414-014-9437
8. Saricicek, A., Esterlis, I., Maloney, K.H., Mineur, Y.S., Ruf, B.M., **Muralidharan, A.**, Chen, J.I., Cosgrove, K.P., Kerestes, R., Ghose, S., Tamming, C.A., Pittman, B., Bois, F., Tamagnan, G., Seibyl, J., Picciotto, M.R., Staley, J., & Bhagwagar, Z. (2012). Persistent β2\*-Nicotinic Acetylcholinergic Receptor Dysfunction in Major Depressive Disorder. *American Journal of Psychiatry*, 169(8), 851-9.
9. Lowthert, L., Leffert, J., Lin, A., Umlauf, S., Maloney, K., **Muralidharan, A.**, Lorberg, B., Mane, S., Zhao, H., Sinha, R., Bhagwagar, Z., & Beech, R. (2012). Increased ratio of anti-apoptotic to pro-apoptotic Bcl2 gene-family members in lithium-responders one month after treatment initiation. *Biology of Mood & Anxiety Disorders*, 2(1), 15.
10. **Muralidharan, A.**, Sheets, E., Madsen, J., Craighead, L., & Craighead, W.E. (2011). Interpersonal Competence Across Domains: Relevance to Personality Pathology. *Journal of Personality Disorders*, 25(1), 16-27.
11. Saricicek, A., Maloney, K., Lorberg, B., **Muralidharan, A.**, Ruf, B., Hu, J., Pittman, B., & Bhagwagar, Z. (2011). Levetiracetam in the Management of Bipolar Depression: A Randomized, Double-Blind, Placebo Controlled Trial. *Journal of Clinical Psychiatry*, 72(6), 744-50.
12. **Muralidharan, A.**, Yoo, D.J., Ritschel, L.A., Simeonova, D.I., & Craighead, W.E. (2010). Development of emotion regulation in children of bipolar parents: Putative contributions of socioemotional and familial risk factors. *Clinical Psychology: Science and Practice*, 17(3), 169-186.
13. Beech, R.D., Lowthert, L., Leffert, J.J., Mason, P.N., Taylor, M.M., Umlauf, S., Lin, A., Lee, J.Y., Maloney, K., **Muralidharan, A.**, Lorberg, B., Zhao, H., Newton, S.S., Mane, S., Epperson, C.N., Sinha, R., Blumberg, H., & Bhagwagar, Z. (2010). Increased peripheral blood expression of electron transport chain genes in bipolar depression. *Bipolar Disorders*, 12(8), 813-24.
14. **Muralidharan, A.**, & Bhagwagar, Z. (2006). Potential of levetiracetam in mood disorders: A preliminary review. *CNS Drugs* 20(12), 969-79.

**Book chapters:**

1. Bennett, M.E., Peer, J., & **Muralidharan, A.** (*in press*). The problem of dual diagnosis. In M. Hersen, S. Turner, and D. Beidel (Eds). *Adult Psychopathology and Diagnosis, Eighth Edition*. NY: John Wiley and Sons.
2. Harvey, P.D. & **Muralidharan, A.** (2017). Schizophrenia and Related Conditions in Late Life*.* In *Reference Module in Neuroscience and Biobehavioral Psychology*. Elsevier, Inc.
3. **Muralidharan, A.**, Miklowitz, D., Craighead, W.E. (2015). Psychosocial Treatments for Bipolar Disorder. To appear in P.E. Nathan & J.M. Gorman (Eds.), *A Guide To Treatments that Work* (pp. 307-326). New York, NY: Oxford University Press.

**Other brief communications:**

1. **Muralidharan, A.**, Peeples, A., Lucksted, A., Goldberg, R. (2017, March). Defining

"Peerness" in Peer-Delivered Health and Wellness Interventions for Serious Mental Illness [Letter to the editor]. *Psychiatric Rehabilitation Journal.*

1. Craighead, W.E., & **Muralidharan, A.** (2013). Commentary on Psychiatric Treatment of Bipolar Disorder. In W. O’Donohue & S.O. Lilienfeld (Eds.), *Case Studies in Clinical Psychological Science*. New York, NY: Oxford University Press.
2. Craighead, W.E., **Muralidharan, A.**, & Yoo, D.J. (2011). Bipolar disorder and the family. In M. Craft-Rosenberg & S-R Pehler (Eds.), *Encyclopedia of Family Health*. Thousand Oaks, CA: Sage.
3. **Muralidharan, A.** (2010). Neuroimaging in Pediatric Bipolar Disorder. [In] I. Weiner and W.E. Craighead (Eds.), *Corsini Encyclopedia of Psychology (4th Edition).* Hoboken, NJ: John Wiley and Sons.

## Conference Presentations:

1. **Muralidharan, A.**, Price, V., Goldberg, R. (2017, August). Using Peers to Improve Self-Management of Medical Illnesses for Persons with Serious Mental Illness. In L. Richardson (Chair), *Innovative Interventions with Persons Experiencing Serious Mental Illness and Medical Conditions.* Presented at the American Psychological Association conference, Washington, D.C.
2. **Muralidharan, A.** & Lucksted, A. (2017, August). How Do Stigma Experiences Impact Recovery? A Serial Mediation Model. In A. Lucksted (Chair), *From Theory to Intervention and Back – Reducing the Negative Impacts of Mental Illness Stigma*. Presented at the American Psychological Association conference, Washington, D.C.
3. **Muralidharan, A.**, Brown, C., Kreyenbuhl, J., Goldberg, R., Oberman, R., Cohen, A.N., Niv, N., Young, A.S. (2017, July). *Impact of In-Person and Online Delivered Weight Management Interventions on Physical Activity Levels for Veterans with Serious Mental Illness.* Presented at 2017 HSR&D/QUERI National Conference, Arlington, VA.
4. **Muralidharan, A.**, Prior, S.J., Goldberg, R.W. (2017, March). Assessment of Mobility Function in Older Adults with Psychotic Disorders. In T. Rajji (Chair), *Advances in Late-Life Schizophrenia: A Focus on Functional and Physical Abilities*. Presented at the American Academy for Geriatric Psychiatry, Dallas, TX.
5. **Muralidharan, A.** & Klingaman, E. (2016, November 20). Barriers to Weight Management in Older Veterans with Serious Mental Illness. In **A. Muralidharan** (Chair), *Addressing the Unique Needs of Older Adults with Serious Mental Illness.* Presented at the Gerontological Society of America conference, New Orleans, LA.
6. **Muralidharan, A.** (2015, February 19). Adaptation, Implementation, and Adoption; Next Steps for the Ending Self-Stigma Intervention. In A. Drapalski (Chair), *Ending Self-Stigma: A Skills Building Approach to Reducing the Impact of Self-Stigma.* Presented at the 7th International Together Against Stigma: Each Mind Matters conference, San Francisco, CA.
7. **Muralidharan, A.**, Cowperthwait, C., Kotwicki, R., & Craighead, W.E. (2014, November 21). Goal-Directed Processing With Emotional Distracters in Recently Stabilized Young Adults With Bipolar Disorder. Presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
8. **Muralidharan, A.** (2014, August 9). Implementation, Sustainability, and Fidelity Among Early Adopters of the Free, Manualized, Ending Self-Stigma Intervention. In A. Lucksted (Chair), *Internalized Stigma Regarding Mental Illness: Multiple Approaches.* Symposium presented at the annual meeting of the American Psychological Association, Washington, D.C.
9. **Muralidharan, A.**, Lucksted, A., Medoff, D., Fang, L.J., Dixon, L. (2014, May 1). Stigma: A Unique Source of Distress for Family Members of Individuals with Serious Mental Illness. Presented at the Department of Psychiatry Annual Research Day, University of Maryland School of Medicine, Baltimore, MD.

1. **Muralidharan, A.**, Vogt, D. (2013, November 22). Impact of Ethnic Minority Status on Risk for Post-Traumatic Stress Disorder in a National Sample of Male and Female Veterans. Presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
2. Cowperthwait, C., **Muralidharan, A.**, Kotwicki, R., Craighead, W.E. (2013, November 22). Differential Patterns of Association Between the Behavioral Approach System and an Emotion Regulation Task in Patients Diagnosed with Bipolar Disorder and Healthy Controls. Presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Nashville, TN.
3. **Muralidharan, A.**, Kotwicki, R., Cowperthwait, C., & Craighead, W.E. (2012, April 27). Expressed Emotion and Behavioral Activation System Dysregulation in Bipolar Disorder. Presented at the Clinical Psychology Departmental “Research Day,” Emory University, Atlanta, GA.
4. **Muralidharan, A.**, Anderson-Zose, A., Kilts, C., & Craighead, W.E. (2011, Sept 1). Diagnostic Assessment of At-Risk Children of Depressed Mothers, Aged 4-6. In *Clinical Assessment and fMRI in Pediatric Populations.* Presented at the annual meeting of the European Association of Behavioral and Cognitive Therapies, Reykjavik, Iceland.
5. **Muralidharan, A.**,Sheets, E., Madsen, J., Craighead, L., & Craighead, W.E. (2010, August). Interpersonal Competence Across Domains: Relevance to Personality Pathology. Presented at the annual meeting of the American Psychological Association, San Diego, CA.
6. Anderson, A., **Muralidharan, A.**, Ousley, O., Ely, T., & Kilts, C. (2009, April). Effect of Prenatal Maternal Depression on Offspring Neurodevelopment. Presented at the Wisconsin Symposium on Emotion, Madison, WI.
7. Bhagwagar, Z., Esterlis, I., Saricicek, A., Ruf, B., **Muralidharan, A.**, Lorberg, B., Maloney, K., Hu, J., Sanacora, G., Bois, F., Tamagnan, G., Seibyl, J., & Staley, J. (2008, December). Nicotinic Receptor Dysfunction in Major Depressive Disorder: A Trait Vulnerability Marker of Depression. Presented at the annual meeting of the American College of Neuropsychopharmacology, Scottsdale, AZ.
8. Saricicek, A., Maloney, K., Lorberg, B., **Muralidharan, A.**, Ruf, B., Pittman, B., Hu, J., & Bhagwagar, Z. (2008, May). Comorbid Anxiety as a Marker of Burden of Illness in Bipolar Disorder. Presented at the annual meeting of the Society of Biological Psychiatry, Washington, D.C.
9. Maloney, K., Saricicek, A., Lorberg, B., **Muralidharan, A.**, Ruf, B., Hu, J., Pittman, B., & Bhagwagar, Z. (2008, May). Body Mass Index as an Indicator of Burden of Illness in Bipolar Disorder. Presented at the annual meeting of the Society of Biological Psychiatry, Washington, D.C.
10. Beech, R.D., Leffert,J.L., Taylor,M.M., Westman,S.S., Lin,A., Lee,J.Y., **Muralidharan,A.**, Lorberg,B., Zhao,H., Newton,S.S., Mane,S., Epperson,C.N., Blumberg,H., & Bhagwagar, Z. (2008, May). Differences in Peripheral Blood Gene-Expression as Predictors of Response to Treatment with Lithium in Subjects with Bipolar Depression. Presented at the annual meeting of the Society of Biological Psychiatry, Washington, D.C.
11. **Muralidharan, A.**, & Bhagwagar, Z. (2006, October). A Systematic Review of Treatment Algorithms for Bipolar Depression. Presented at the annual meeting of the Society for Neuroscience, Atlanta, GA.
12. Galarce, E.M., Sutton, J.M., **Muralidharan, A.**, Holland, P.C., & Crombag, H.S. (2005, November). Effects of Dopamine Receptor Manipulations on Stimulus-Reward Learning. Presented at the annual meeting of the Society for Neuroscience, Washington, D.C.
13. Holland, P.C., Sutton, J.M., **Muralidharan, A.**, Huganir, R.L., Takamiya, K., Crombag, H.S. (2005, November). *The Role of GLUR1 in Reward Learning I: Phosphorylation at S845 does not modulate Pavlovian influences on instrumental behavior*. Presented at the annual meeting of the Society for Neuroscience, Washington, D.C.
14. Crombag, H.S., Sutton, J.M., **Muralidharan, A.**, Huganir, R.L., Takamiya, K., & Holland, P.C. (2005, November). The Role of GLUR1 in Reward Learning II: Phosphorylation at S845 and S831 modulates Pavlovian influences on instrumental behavior. Presented at the annual meeting of the Society for Neuroscience, Washington, D.C.