**CURRICULUM VITAE**

**(May 22, 2019)**

**David C. Steffens, M.D., M.H.S.**

**Samuel “Sy” Birnbaum/Ida, Louis and Richard Blum Chair in Psychiatry**

**Professor and Chair, Department of Psychiatry**

**University of Connecticut Health Center**

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**Department of Primary Appointment:** Psychiatry

**Academic Appointments at the University of Connecticut:**

7/2012 – 12/2012 Professor-in-Residence and Chair

1/2013 – present Professor with Tenure and Chair

5/2018 – present Samuel “Sy” Birnbaum/Ida, Louis and Richard Blum Chair in Psychiatry

**Professional Experience following appointment at the University of Connecticut, July 2017:**

3/2013 – 3/2014 President, American Association for Geriatric Psychiatry

7/2017 – present Associate Editor, American Journal of Geriatric Psychiatry

**Professional Experience and Academic Appointments prior to appointment at the University of Connecticut:**

7/1991-6/1992 Executive Chief Resident, Department of Psychiatry, Duke

7/1992-6/1997 Clinical Associate, Department of Psychiatry, Duke

7/1992-6/1994 Medical Director, Partial Hospital Program, Duke

7/1992-6/1995 Inpatient Attending, Affective Disorders Unit, Duke

7/1992-6/2012 Outpatient Attending, Affective Disorders Program, Duke

7/1995-6/2012 Director of Clinical Services, Geriatric Affective Disorders, Duke

7/1996-6/2012 Attending, ECT Service, Duke

7/1997-6/2007 Consulting Geropsychiatrist, Neurological Disorders Clinic, Duke

7/1997-6/2012 Faculty, Bryan Alzheimer’s Disease Research Center, Duke

7/1997-6/2001 Assistant Professor of Psychiatry, Duke University Medical Center

7/1998-6/2001 Head, Recruitment and Assessment Core, MHCRC, Duke

7/1998-6/2000 Director, Duke Mood Disorders Program

7/2000-6/2007 Director, Duke Geriatric Psychiatry Training Program

7/2000-6/2012 Head, Division of Geriatric Psychiatry, Duke Univ Medical Center

7/2001-6/2004 Associate Professor of Psychiatry, Duke Univ Medical Center

7/2001-6/2011 Head, Recruitment and Assessment Core, CCNMD, Duke

7/2002-6/2006 Associate Professor of Medicine, Duke University Medical Center

7/2002-6/2010 Director, PREMIER postdoctoral training program, Duke

7/2004-6/2006 Associate Professor of Psychiatry and Behavioral Sciences, with tenure, Duke University Medical Center

7/2006-6/2012 Professor of Psychiatry and Behavioral Sciences, with tenure, Duke University Medical Center

7/2006-6/2012 Professor of Medicine, Duke University Medical Center

7/2008-6/2012 Duke Department of Psychiatry representative to the National Network of Depression Centers

3/2011-6/2012 Vice-Chair for Education, Department of Psychiatry and Behavioral Sciences, Duke University Medical Center

1/2013-present Professor Emeritus of Psychiatry and Behavioral Sciences, Duke University Medical Center

5/2018-present Samuel “Sy” Birnbaum/Ida, Louis and Richard Blum Chair in Psychiatry

**Educational Background**

1976-1980 Patrick Henry High School, San Diego, CA

1980-1984 B.A., Rice University, Houston, TX (Biochemistry and Spanish)

8/1984-5/1988 M.D., University of Texas Health Science Center at Houston

5/1988-6/1988 During this month, I relocated from TX to NC to start my residency at Duke beginning July 1988

8/1997-5/2000 M.H.Sc. in Clinical Research, Duke University Medical Center (I participated in this program as a faculty member during the time of my NIMH Career Development Award)

**Postdoctoral Training**

7/1988-6/1992 Resident in Psychiatry, Duke University Medical Center

## Licensure/Certification

1990 North Carolina License #39101

1994 Certified, Psychiatry, American Board of Psychiatry & Neurology

1995 Certified, Added Qualifications in Geriatric Psychiatry, ABPN

2005 Recertified in Geriatric Psychiatry, APBN

2012 Connecticut Physician/Surgeon license #050976

2012 Connecticut Controlled Substance Registration #CSP.0052267

2015 Recertified in Geriatric Psychiatry, APBN

**PRINT AND ORAL SCHOLARSHIP**

**Peer-reviewed journal articles (Publications in which I served as corresponding author are noted in bold with asterisk)**

1. Rhee TG, Barry LC, Kuchel GA, Steffens DC, Wilkinson ST. Associations of adverse childhood experiences with DSM-5 psychiatric and substance use disorders in older adults. J Am Geriatrics Soc (in press)
2. Sobieraj DM, Martinez BK, Hernandez AV, Coleman CI, Ross JS, Berg KM, Steffens DC, Baker WL. Adverse Effects of Pharmacologic Treatments of Major Depression in Older Adults. J Am Geriatrics Soc (in press)
3. **Steffens DC\***, Wang L, Pearlson GD. Functional connectivity predictors of acute depression treatment outcome. International Psychogeriatrics (in press)
4. Manning KJ, Gunning FM, Aizenstein HJ, Steffens DC. Training the next generation of geriatric-focused clinical neuroscientists. Am J Geriatr Psychiatry 2019; 27:720−727
5. Emam H, Steffens DC, Pearlson GD, Wang L. Increased ventromedial prefrontal cortex activity and connectivity predict poor sertraline treatment outcome in late-life depression. Int J Geriatr Psychiatry 2019;34(5):730-737
6. **Steffens DC\***. Vascular depression: is an old research construct finally ready for clinical prime time? Biological Psychiatry 2019;85(6):441-442
7. Reynolds CF 3rd, Arndt S, Blazer DG, Karp J, Lavretsky H, Smith G, Steffens D, Vahia I.  [Perspectives: Measuring the Impact of Articles Published in The American Journal of Geriatric Psychiatry, July 1, 2017, to June 30, 2018.](https://www.ncbi.nlm.nih.gov/pubmed/30773453)  Am J Geriatr Psychiatry. 2019;27(4):337-345
8. Shin C, Jam BJ, Ko YH, Pae CU, Park MH, Steffens DC, Patkar AA, Han C. Increased plasma complement factor H is associated with geriatric depression. International Psychogeriatrics 2019;31(1):101-108
9. Taylor WD, Schultz SK, Panaite V, Steffens, DC. Perspectives on the Management of Vascular Depression. American Journal of Psychiatry 2018 Dec 1;175(12):1169-1175.
10. Barry LC, Steffens DC, Covinsky KE, Conwell Y, Li Y, Byers AL. [Increased risk of suicide attempts and unintended death among those transitioning from prison to community in later life.](https://www.ncbi.nlm.nih.gov/pubmed/30146371) Am J Geriatr Psychiatry 2018;26(11):1165-1174
11. Deng Y, McQuoid DR, Potter GG, Steffens DC, Albert K, Riddle M, Beyer JL, Taylor WD.  Predictors of Recurrence in Remitted Late-Life Depression.  Depression and Anxiety 2018;35(7):658-667
12. **Steffens DC**\*, Wu R, Grady JJ, Manning KJ. Presence of neuroticism and antidepressant remission rates in late-life depression: results from the Neurobiology of Late-Life Depression (NBOLD) study. International Psychogeriatrics 2018;7:1069-1074
13. Manning KJ, Steffens DC. Can addressing personality change enhance cognitive functioning and delay development of mild cognitive impairment. Journal of the American Geriatrics Society 2018;66:650-651
14. Manning KJ, Steffens DC. State of the science of neural systems in late-life depression: impact on clinical presentation and treatment outcome. Journal of the American Geriatrics Society 2018;66 Suppl 1:S17-S23
15. Ji L, Pearlson GD, Hawkins KA, Steffens DC, Guo H, Wang L. A new measure for neural compensation is positively correlated with working memory and gait speed. Frontiers in Aging Neuroscience 2018;10:Article 71 pp1-10
16. **Steffens DC\***. A geriatrics perspective on dementia prevention and treatment. Am J Psychiatry 2018;175:199–201.
17. Sachs-Ericsson NJ, Hajcak G, Sheffler JL, Stanley IH, Selby EA, Potter GG, Steffens DC. Putamen volume differences among older adults: depression status, melancholia, and age. Journal of Geriatric Psychiatry and Neurology 2018; 31:39-49
18. Riddle M, Potter GG, McQuoid DR, Steffens DC, Beyer JL, Taylor WD. Longitudinal cognitive outcomes of clinical phenotypes of late-life depression.  American Journal of Geriatric Psychiatry 2017;25:1123-1134. PMC5600662
19. **Steffens DC\***. Late-life depression and the prodromes of dementia. JAMA Psychiatry 2017 2017;74(7):673-674
20. Lanctôt KL, Amatniek J, Ancoli-Israel S, Arnold SE, Ballard C, Cohen-Mansfield J, Ismail Z, Lyketsos C, Miller DS, Musiek E, Osorio RO, Rosenberg PB, Satlin A, Steffens D, Tariot P, Bain LJ, Carrillo MC, Hendrix JA, Jurgens H, Boot B. Neuropsychiatric signs and symptoms of Alzheimer's disease: new treatment paradigms. Alzheimer's & Dementia: Translational Research & Clinical Interventions 2017;3(3):440-449.
21. **Steffens DC\*,** Wang L, Manning KJ, Pearlson GD. [Negative affectivity, aging, and depression: Results from the Neurobiology of Late-Life Depression (NBOLD) study.](https://www.ncbi.nlm.nih.gov/pubmed/28457805) Am J Geriatr Psychiatry 2017;25:1135-1149. [PMC5600659](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5600659/)
22. Johnson AD, McQuoid DR, Steffens DC, Payne ME, Beyer JL, Taylor WD. Effects of cerebral stressful life events on white matter hyperintensity progression. International Journal of Geriatric Psychiatry 2017; 32:e10-e17. [PMC5489375](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5489375/)
23. Springate BA, Steffens DC. Is it time to take the "sub" out of subsyndromal depression? American Journal of Geriatric Psychiatry 2017;25:992-993
24. Rajkowska G, Mahajan G, Legutko B, May WL, Miguel-Hidalgo JJ, Austin MC, Steffens DC, Blakely RD, Stockmeier CA. Length of axons expressing the serotonin transporter in orbitofrontal cortex is lower with age in depression. Neuroscience 2107;359:30-39
25. Tascone LDS, Payne ME, MacFall J, Azevedo D, de Castro CC, Steffens DC, Busatto GF, Bottino CMC. [Cortical brain volume abnormalities associated with few or multiple neuropsychiatric symptoms in Alzheimer's disease.](https://www.ncbi.nlm.nih.gov/pubmed/28481904) PLoS One. 2017 May 8;12(5):e0177169.
26. Zi LJ, Zhang H, Potter GG, Zang YF, Steffens DC, Guo H, Wang L. Multiple neuroimaging measures for examining exercise-induced neuroplasticity in older adults: a quasi-experimental study. Frontiers in Aging Neuroscience 2017 April 20;9:102
27. Manning KJ, Chan G, Steffens DC Neuroticism traits selectively impact long term illness course and cognitive decline in late-life depression. American Journal of Geriatric Psychiatry 2017;25:220-229. [PMC5316488](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5316488/)
28. Li X, Steffens DC, Potter GG, Guo H, Song S, Wang L. Decreased between-hemisphere Connectivity strength and network efficiency in geriatric depression. Human Brain Mapping 2017;48:53-67
29. Saha S, Hatch D, Hayden KM, Steffens DC, Potter GG. Appetite and weight loss symptoms in late life depression predict dementia outcomes. Am J Geriatr Psychiatry 2016;24:870-878
30. Zdanys KF, Carvalho AF, Tampi RR, Steffens DC. The treatment of behavioral and psychological symptoms of dementia: weighing benefits and risks. Curr Alzheimer Res 2016;13:1124-1133.
31. Aizenstein HJ, Baskys A, Boldrini M, Butters MA, Diniz BS, Jaiswal MK, Jellinger KA, Kruglov LS, Meshandin IA, Mijajlovic MD, Niklewski G, Pospos S, Raju K, Richter K, Steffens DC, Taylor WD, Tene O. Vascular depression consensus report – a critical update. BMC Med 2016;14:161
32. **Steffens DC\***. J’accuse! depression as a likely culprit in cases of AD. International Psychogeriatrics 2016;28:1407-8.
33. Hybels CF, Pieper CF, Blazer DG & Steffens DC. Heterogeneity in the three-year course of major depression among older adults. International Journal of Geriatric Psychiatry 2016;31:775-782. PMC4864184
34. Dong H-S, Han C, Jeon SW Yoon S, Jeong H-G, Huh YJ, Pae C-U, Patkar AA, Steffens DC. Characteristics of neurocognitive functions in mild cognitive impairment with depression. Int Psychogeriatrics 2016;28:1181-90.
35. Qiu WQ, Zhu H, Dean M, Liu Z, Vu L, Fang GG, Li H, Mwamburi M, Steffens DC, Au R. Amyloid-associated depression and ApoE4 allele: Longitudinal follow-up for the development of Alzheimer’s disease. Int J Geriatr Psychiatry 2016;31:316-322. PMC4840849
36. Potter GG, McQuoid DR, Whitson H, Steffens DC. Physical frailty in late-life depression is associated with deficits in speed-dependent executive functions. Int J Geriatr Psychiatry 2016;31:466-474. PMC4769698
37. Kirwin P, Conroy M, Lyketsos C, Greenwald B, Forester B, deVries C, Ahmed II, Weichers I, Zdanys K, Steffens D, Reynolds, CF. A call to restructure psychiatry general and subspecialty training. Academic Psychiatry 2016;40:145-8.
38. Hybels CF, Pieper CF, Payne ME & Steffens DC. Late-life depression modifies the association between cerebral white matter hyperintensities and functional decline among older adults. American Journal of Geriatric Psychiatry 2016;24:42-49. PMC4567962
39. Rubinow MJ, Mahajan G, May W, Overholser JC, Jurjus GJ, Dieter L, Herbst N, Steffens DC, Miguel-Hidalgo JJ, Rajkowska G, Stockmeier CA. Basolateral amygdala volume and cell numbers in major depressive disorder: a postmortem stereological study. Brain Structure and Function 2016; 221:171–184. PMC4388764
40. Jeon SW, Han C, Lee J, Lim J, Jeong HG, Park MH, Ko YH, Pae CU, Kim SH, Joe SH Steffens DC. Perspectives on the happiness of community-dwelling elderly in Korea. Psychiatry Investig 2016;13:50-57. PMC4701685
41. Dzierzewski JM, Potter GG, Jones RN, Rostant O,  Ayotte B, Yang FM, Sachs B, Feldman B, Steffens DC. Cognitive functioning throughout the treatment history of clinical late-life depression. Int J Geriatr Psychiatry 2015;30:1076-1084. PMC4545467.
42. **Steffens DC\*,** Manning KJ, Wu R, Grady JJ, Fortinsky RH, Tennen HA. Methodology and preliminary results from the Neurobiology of Late-life Depression Study. Int Psychogeriatr 2015;27:1987-1997. PMC4626260
43. Zdanys KF, Steffens DC.  Sleep disturbances in the elderly.  Psychiatr Clin North Am. 2015;38:723-741.
44. Xiong GL, Prybol K, Boyle SH, Hall R, Streilein RD, Steffens DC, Krishnan R, Rogers JG, O'Connor CM, Jiang W; SADHART-CHF Investigators. Inflammation markers and major depressive disorder in patients with chronic heart failure: results from the Sertraline Against Depression and Heart Disease in Chronic Heart Failure Study. Psychosomatic Medicine 2015;77:808-15.
45. Potter GG, McQuoid DR, Steffens DC. Appetite loss and neurocognitive deficits in late-life depression. Int J Geriatr Psychiatry 2015;30:647-654.
46. Wang L, Chou YH, Potter GG, Steffens DC. Altered synchronizations among neural networks in geriatric depression. BioMed Research International 2015, Article ID 343720. PMC4477114
47. Cummings J, Mintzer J, Brodaty H, Sano M, Banerjee S, Devanand DP, Gauthier S, Howard R, Lanctôt K, Lyketsos CG, Peskind E, Porsteinsson AP, Reich E, Sampaio C, Steffens D, Wortmann M, Zhong K. Agitation in cognitive disorders: International Psychogeriatric Association provisional consensus clinical and research definition. International Psychogeriatrics 2015;27:7-17 PMC4301197
48. Mah L, Binns MA, Steffens DC. Anxiety symptoms in amnestic mild cognitive impairment are associated with medial temporal atrophy and predict conversion to Alzheimer’s disease. Am J Geriatric Psychiatry 2015;23:466-476. PMC4390420
49. Riddle M, McQuoid DR, Potter GG, Steffens DC, Taylor WD. Disability but not social support predicts cognitive deterioration in late-life depression. International Psychogeriatrics 2015;27:707-714. PMC4385394
50. Reuben DB, Alvanzo AAH, Ashikaga T, Bogat A, Callahan CM, Ruffing V, Steffens DC. National Institutes of Health Pathways to Prevention Workshop: The Role of Opioids in the Treatment of Chronic Pain. Annals of Internal Medicine 2015;162:295-300.
51. Kotagal V, Langa KM, Plassman BL, Fisher GG, Giordani BJ, Wallace RB, Burke JR, Steffens DC, Kabeto M, Albin RL, Foster NL. Factors associated with cognitive evaluations in the United States. Neurology 2015;84:64-71. PMC4336093
52. Hybels CF, Pieper CF, Landerman LR, Payne ME & Steffens DC. Vascular lesions and functional limitations among older adults: Does depression make a difference? International Psychogeriatrics 2014 May 9 [Epub ahead of print]
53. Zannas AS, McQuoid DR, Payne ME, MacFall JR, Ashley-Koch A, Steffens DC, Potter GG, Taylor WD. Gene variants of the renin-angiotensin system are associated with accelerated hippocampal volume loss and cognitive decline in old age. Am J Psychiatry 2014;171:1214-1221. PMC4329281
54. Taylor WD, McQuoid DR, Payne ME, Zannas AS, MacFall JR, Steffens DC.  Hippocampus atrophy and the longitudinal course of late-life depression.  American Journal of Geriatric Psychiatry 2014;22:1504-1512. PMC4031313
55. Sachs-Ericsson N, Moxley JH, Corsentino E, Rushing NC, Sheffler J, Selby EA, Gotlib I, Steffens DC. Melancholia in later life: late and early onset differences in presentation, course and dementia risk. International Journal of Geriatric Psychiatry 2014;29:943-951.
56. **Steffens DC\***, McQuoid DR, Potter GG. Amnestic mild cognitive impairment and incident dementia and Alzheimer’s disease in geriatric depression. Int Psychogeriatrics 2014;26:2029-2036. PMC4227924
57. Jeong H-G, Han C, Park MH, Ryu S-H, Pae C-U, Lee JY, Kim SH, Steffens DC. Influence of the number and severity of somatic symptoms on the severity of depression and suicidality in community-dwelling elders. Asia-Pacific Psychiatry 2014;6:274-283
58. Yoon S, LeeY, Han C, Pae C-U, Yoon H-K, Patkar AA, Steffens DC, Kim Y-K. Usefulness of PHQ-9 among Korean medical students. Academic Psychiatry 2014;38:661-667.
59. Wen MC, Steffens DC, Chen MK, Zainal NH. Diffusion tensor imaging studies in late-life depression: systematic review and meta-analysis. Int J Geriatr Psychiatry 2014;29:1173-1184.
60. Taylor WD, Kudra K, Zhao Z, Steffens DC, MacFall JR.  Cingulum bundle white matter lesions predict poor antidepressant response in late-life depression. Journal of Affective Disorders 2014;162:8-11 PMC4030539
61. Payne ME, McQuoid DR, Steffens DC, Anderson JJ. Elevated brain lesion volumes in older adults who use calcium supplements: a cross sectional clinical observational study. British Journal of Nutrition 2014;112:220-227. PMC4144340
62. Qiu WQ, Lai A, Mon T, Mwamburi M, Taylor W, Rosenzweig J, Kowall N, Stern R, Zhu H, Steffens DC. Angiotensin converting enzyme inhibitors and Alzheimer's disease in the presence of the Apolipoprotein E4 allele. Am J Geriatr Psychiatry 2014;22:177-185 PMC3873370
63. Sachs-Ericsson N, Hames JL, Joiner TE, Corsentini E, Rushing NC, Palmer E, Gotlib IH, Selby E, Zarit S, Steffens DC. Differences between suicide attempters and non-attempters in depressed older patients: Depression severity, white matter lesions, and cognitive functioning. American Journal of Geriatric Psychiatry 2014;22:75-85. PMC4155401
64. Rushing NC, Sachs-Ericsson N, Steffens DC. Neuropsychological indicators of preclinical Alzheimer’s disease among depressed older adults. Neuropsychol Dev Cogn B Aging Neuropsychol Cogn 2014;21:10. PMC3836908
65. Potter GG, Madden DJ, Costello MC, Steffens DC. Reduced comparison speed during visual search in late life depression. Journal of Clinical and Experimental Neuropsychology 2013;35:1060-1070. PMC3869571
66. Smoski MJ. LaBar KS, Steffens DC. Relative effectiveness of reappraisal and distraction in regulating emtion in late-life depression. Am J Geriatr Psychiatry 2014;22:898-907 PMC3949222
67. Ribeiz SRI, Duran FLS, Oliveira M, Bezerra D, Castro CC, Steffens DC, Busatto Filho G, Bottino CMC. Structural brain changes as biomarkers and outcome predictors in patients with late-life depression: a cross-sectional and prospective study. PLoS ONE 2013 Nov 14;8(11):e80049 PMC3828217
68. Aziz R, Steffens DC. What are the causes of late-life depression? Psychiatr Clin N Am 2013;36: 497–516. PMC4084923
69. Barcelos-Ferreira R, Nakano EY, Steffens DC, Bottino CMC. Quality of life and physical activity associated to lower prevalence of depression in community-dwelling Brazilian elderly subjects from Sao Paulo. Journal of Affective Disorders 2013;150:616-622
70. **Steffens DC\*,** McQuoid DR, Smoski MJ, Potter GG. Clinical outcomes of older depressed patients with and without comorbid neuroticism. Int Psychogeriatrics 2013;25:1985-1990. PMC3830609
71. Zannas AS, McQuoid DR, Payne ME, Steffens DC, MacFall JR, Ashley-Koch A, Taylor WD. Negative life stress and longitudinal hippocampal volume changes in older adults with and without depression. Journal of Psychiatric Research 2013;47:829-834. PMC3622849
72. Jamerson BD, Payne ME, Garrett ME, Ashley-Koch AE, Speer MC, Steffens DC. Folate metabolism genes, dietary folate and response to antidepressant medications in late-life depression. Int J Geriatr Psychiatry 2013;28:925-932. PMC3779127
73. Payne ME, Pierce CW, McQuoid DR, Steffens DC, Anderson JJ. Serum ionized calcium may be related to white matter lesion volumes in older adults: a pilot study. Nutrients 2013;5(6):2192-205. PMC3725500.
74. Banga A, Gyurmey T, Matuskey D, Connor DF, Kaplan RF, Steffens DC. Late-life onset bipolar disorder presenting as a case of pseudo-dementia: a case discussion and review of literature. Yale J Biol Med 2013;86:235-244. PMC3670442
75. [Lim J](http://www.ncbi.nlm.nih.gov/pubmed?term=Lim%20J%5BAuthor%5D&cauthor=true&cauthor_uid=23725644), [Oh IK](http://www.ncbi.nlm.nih.gov/pubmed?term=Oh%20IK%5BAuthor%5D&cauthor=true&cauthor_uid=23725644), [Han C](http://www.ncbi.nlm.nih.gov/pubmed?term=Han%20C%5BAuthor%5D&cauthor=true&cauthor_uid=23725644), [Huh YJ](http://www.ncbi.nlm.nih.gov/pubmed?term=Huh%20YJ%5BAuthor%5D&cauthor=true&cauthor_uid=23725644), [Jung IK](http://www.ncbi.nlm.nih.gov/pubmed?term=Jung%20IK%5BAuthor%5D&cauthor=true&cauthor_uid=23725644), [Patkar AA](http://www.ncbi.nlm.nih.gov/pubmed?term=Patkar%20AA%5BAuthor%5D&cauthor=true&cauthor_uid=23725644), [Steffens DC](http://www.ncbi.nlm.nih.gov/pubmed?term=Steffens%20DC%5BAuthor%5D&cauthor=true&cauthor_uid=23725644), [Jang BH](http://www.ncbi.nlm.nih.gov/pubmed?term=Jang%20BH%5BAuthor%5D&cauthor=true&cauthor_uid=23725644). Sensitivity of cognitive tests in four cognitive domains in discriminating MDD patients from healthy controls: a meta-analysis. Int Psychogeriatrics 2013;25:1543-1557.
76. Miguel-Hidalgo JJ, Jiang W, Konick L, Overholser HC, Jurjus GJ, Stockmeier CA, Steffens DC, Krishnan KRR, Rajkowska G. Morphometric analysis of vascular pathology in the orbitofrontal cortex of elderly subjects with major depression. Int J Geriatr Psychiatry 2013;28:959-970. PMC3679255
77. Ribeiz SRI, Ávila R, Bertini C, Moscoso MAA, Steffens DC, Bottino CMC. Validation of a geriatric treatment algorithm for major depression in a Brazilian sample. International Journal of Geriatric Psychiatry 2013;28:647-653
78. Tschanz JT, Pfister R, Wanzek J, Corcoran C, Smith K, Tschznz BT, Steffens DC, Østbye T, Welsh-Bohmer KA, Norton MC. Stressful life events and cognitive decline in late life: moderation by education and age. The Cache County Study. International Journal of Geriatric Psychiatry 2013;28:821-830. PMC3706540
79. Sachs-Ericsson N, Corsentino E, Moxley J, Hames JL, Rushing NC, Sawyer K, Joiner T, Selby EA, Zarit S, Gotlib IH, Steffens DC. A longitudinal study of differences in late and early onset geriatric depression: Depressive symptoms and psychosocial, cognitive, and neurological functioning. Aging and Mental Health 2013;17(1):1-11. PMC3535510
80. Rushing NC, Corsentino E, Hames JL, Sachs-Ericsson N, Steffens DC. [The relationship of religious involvement indicators and social support to current and past suicidality among depressed older adults.](http://www.ncbi.nlm.nih.gov/pubmed/23121118) Aging Ment Health. 2013;17(3):366-74.
81. Sawyer K, Corsentino E, Sachs-Ericsson N, Steffens DC. Depression, hippocampal volume changes, and cognitive decline in a clinical sample of older depressed outpatients and non-depressed controls. Aging and Mental Health 2012;16:753-762. PMC3430833
82. Potter GG, Wagner HR, Burke JR, Plassman BL, Welsh-Bohmer KA, Steffens DC. Neuropsychological predictors of dementia in late-life major depressive disorder. Am J Geriatr Psychiatry. 2013;21:297-306 PMC3376682
83. Taylor WD, Zhao Z, Ashley-Koch A, Payne ME, Steffens DC, Krishnan RR, Hauser E, MacFall JR. Fiber tract-specific white matter lesion severity: Findings in late-life depression and by AGTR1 A1166C genotype. Human Brain Mapping 2013;34(2):295-303.
84. Hayward RD, Taylor WD, Smoski M, Steffens DC, Payne ME. Association of NEO personality domains and facets with presence, onset, and treatment outcomes of major depression in older adults. Am J Geriatr Psychiatry 2013;21:88-96 PMC3382026
85. Whitson HE, Whitaker D, Sanders LL, Potter GG, Cousins SW, Ansah D, McConnell E, Pieper CF, Landerman L, Steffens DC, Cohen HJ. Memory deficit is associated with worse functional trajectories among older adults in low vision rehabilitation for macular disease. J Am Geriatrics Society 2012;60:2087-2092. PMC3498592
86. Chiu PY, Steffens D, Chen PK, Hsu, YC, Huang HT, Lai TJ. Depression in Taiwanese patients with Alzheimer’s disease determined by the National Institute of Mental Health Provisional Criteria. Int Psychogeriatrics 2012;24:1299-1305.
87. Potter GG, McQuoid DR, Payne ME, Taylor WD, Steffens DC. Association of attentional shift and reversal learning to functional deficits in geriatric depression. Int J Geriatr Psychiatry 2012 ;27(11):1172-9. PMC3866797
88. Lee CT, Leoutsakos JM, Lyketsos CG, Steffens DC, Breitner JC, Norton MC. Latent class-derived subgroups of depressive symptoms in a community sample of older adults: the Cache County Study. Int J Geriatr Psychiatry. 2012 Oct;27(10):1061-9. PMC3419796
89. Barcelos-Ferreira R, Lopes MA, Nakano EY, Steffens DC, Bottino CM. Clinical and sociodemographic factors in a sample of older subjects experiencing depressive symptoms. Int J Geriatr Psychiatry 2012; 27:924-30.
90. Sheline YI, Disabato BM, Hranilovich J, Morris C, D’Angelo G, Pieper C, Toffanin T, Taylor WD, Macfall JR, Wilkins C, Barch DM, Welsh-Bohmer KA, Steffens DC, Krishnan RR, Doraiswamy PM. Treatment course with antidepressant therapy in late-life depression. Am J Psychiatry 2012;169:1185-93.
91. Payne ME, Steck SE, George RR, Steffens DC: Fruit, vegetable and antioxidant

intakes are lower in older adults with depression. J Acad Nutr Diet 2012; 112:2022-2027. PMC3520090

1. Zannas A, McQuoid DR, Steffens DC, Chrousos GP, Taylor WD. Stressful life events, perceived stress, and 12-month course of geriatric depression: direct effects and moderation by the 5-HTTLPR and al158Met polymorphisms. Stress 2012;15(4):425-34. PMC3319482
2. Sachs-Ericsson N, Selby E, Corsentino E, Collins N, Sawyer K, Hames J, Arce D, Joiner T, Steffens DC. Depressed older patients with the atypical features of interpersonal rejection sensitivity and reversed-vegetative symptoms are similar to younger atypical patients. Am J Geriatr Psychiatry 2012;20(7):622-34. PMC3374907
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       Behavioral Health, Mental Health, and Health Literacy: Proceeding s of a Workshop. Washington, DC: The National Academies Press, 2019. <https://doi.org/10.17226/25278>.

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1. Steffens DC, Blazer DG, Thakur ME (editors). The American Psychiatric Publishing Textbook of Geriatric Psychiatry, Fifth Edition. Washington, D.C.: American Psychiatric Publishing, 2015.
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3. Blazer DG, Steffens DC (editors). Essentials of Geriatric Psychiatry, Second Edition. Washington, D.C.: American Psychiatric Publishing, 2012.
4. Blazer DG, Steffens DC (editors). The American Psychiatric Publishing Textbook of Geriatric Psychiatry, Fourth Edition. Washington, D.C.: American Psychiatric Press, Inc, 2009.
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6. Blazer DG, Steffens DC, Busse EW (editors). [The American Psychiatric Publishing Textbook of Geriatric Psychiatry, Third Edition](file:///D:\book.cfm%3fid=62065). Washington, D.C.: American Psychiatric Press, Inc., 2004.
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1. Steffens DC (ed). Department of Psychiatry Emergency Room Handbook: 1991-1992. Duke University Medical Center.

**Abstract publications and presentations (selected)**

1. Riddle M, Potter GG, McQuoid DR, Steffens DC, Taylor WD. Longitudinal cognitive outcomes in late-life depression: effects of achieving antidepressant remission. Poster presentation, ACNP Annual Meeting, December 2016, Hollywood, Florida.
2. Steffens DC, Jamerson BD, Payne ME, Potocky CF, Rimmler J, Speer. Folate-related genes and geriatric depression. Poster presentation at 2007 Annual Meeting of the American College of Neuropsychopharmacology, Boca Raton, FL.
3. Paige LA, Mitchell MW, Krishnan KR, Kaddurah-Daouk R, Steffens DC. A preliminary metabolomic analysis of older adults with and without depression. Poster presentation at 2006 Annual Meeting of the American College of Neuropsychopharmacology, Hollywood, FL.
4. Ahearn EP, Speer MC, Steffens DC, van Meter S, Cassidy F, Chen YT, Provenzale J, Weisler R, and Krishnan R. Investigation of Notch 3 as a candidate gene for bipolar disorder suing brain hyperintensities as an endophenotype. European Journal of Human Genetics 2001;9:364.
5. Taylor W, Wagner HR, Steffens DC. Improvements in cognitive performance with treatment of depression in geriatric patients. Poster presentation at AAGP Annual meeting, 2000. Am J Geriatr Psychiatry 2000 Fall;8(suppl 1):41.
6. Levy B, Wagner R, Steffens D. Effects of vascular disease on mortality in geriatric depression: gender differences. Poster presentation at AAGP Annual meeting, 2000. Am J Geriatr Psychiatry 2000 Fall;8(suppl 1):31.
7. Steffens DC. Cholinergic treatment of behavioral and psychiatric symptoms in dementia. Paper presentation at AAGP Annual meeting, 2000. Am J Geriatr Psychiatry 2000 Fall;8(suppl 1):78-79.
8. Steffens DC. Severity of white matter and basal ganglia hyperintensities as predictors of response to ECT. Paper presentation at AAGP Annual meeting, 2000. Am J Geriatr Psychiatry 2000 Fall;8(suppl 1):60.
9. Bosworth, H.B., Bastian, L.A., Kuchitbhatta, M.N., Steffens, D.C., McBride, C.M., Skinner, C., Rimer, B.K., Siegler, I.C. Depressive Symptoms, Menopausal Status, and Climacteric Symptoms in Women at Mid-life. Psychosomatic Medicine 2000;62:115.
10. Bosworth HB, Steffens DC, Maragatha MN, Jiang WJ, Arias RM, O'Connor CM, Krishnan KRR. The Association of Social Support, Social Networks, and Negative Events with Depression in Patients with Coronary Artery Disease. The Gerontologist 1999;39:26.
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12. Steffens DC, Krishnan KRR. “Vascular depression”: a new subtype of geriatric depression. Int J Psychiatry in Medicine 1997;27318-319. (paper presentation at

NIMH- sponsored Eleventh International Conference on Mental Health Problems in the General Health Care Sector: Spotlight on the Elderly, Washington, DC 9/6/97).

1. Steffens DC, Plassman BL, Helms MJ, Welsh KA, Saunders AM, Breitner JCS. A twin study of late-onset depression and APOE 4 as risk factors for dementia. Am J

Geriatric Psychiatry 1996;4:379-380 (poster presentation at annual AAGP meeting, Tuscon, AZ, February, 1996).

1. Plassman BL, Steffens DC, Helms MJ, Welsh KA, Breitner JCS. Depression and APOE Genotype as Risk Factors for Alzheimer's Disease. J Int Neuropsychological Soc 1996;2:31.
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**Published interviews**

* 1. Goldsmith, T. Electroshock Reborn as a Valid Therapy. The News and Observer. 2008 (Jan 13). http://www.newsobserver.com/news/health\_science/story/877524.html Raleigh, NC.
  2. Wang S. The Graying of Shock Therapy. Wall Street Journal. 2007 (Dec 4). Page D1. URL: http://online.wsj.com/article/SB119673737406312767.html
  3. Wang S. How Depression Weakens the Brain. Wall Street Journal. 2007 (July 3). URL: http://online.wsj.com/article/SB118342335959256070-search.html
  4. Seppa N. Freeing up the Flow. Clearing neck-artery blockage diminishes signs of depression in the elderly. Science News. 2006 (July 29); 170:70.
  5. Anonymous. Bupropion SR looks promising for major depression in the elderly – but more research needed. Brown University Geriatric Psychopharmacology Update. 2001;5:1-4.
  6. MacReady N. News. Elderly depression linked to cerebrovascular changes. Lancet 1999 354(October 2):1183.
  7. Prescott LM. A Vascular Origin for Geriatric Depression? Neurology Reviews 1998;6:26-27.

**Other publications**

1. Potter GG, Steffens DC. Depression and Cognitive Impairment in Older Adults. Psychiatric Times, November 01, 2007, Vol. 24 No. 13

1. Vascular Disease & Depression: Mechanisms, Mortality & Treatment. Family Practice Recertification June 2006 (supplement) 28(6):1-8.
2. Controversies in Medicine: controlling agitation in geriatric patients. Duke Medical Update, volume 6, number 2, Summer, 1999.
3. Krishnan KRR, Steffens DC. The pathophysiological basis of late-life depression. Psychiatric Times, February, 1998;65-66.

**Invited presentations (selected)**

1. "Projective Identification." Department of Psychiatry Grand Rounds, Duke, July 11, 1991.

2. "Neuroimaging in Late-life depression." Stanford University, January 25, 1997.

3. “Evaluation and Treatment of Agitation.” “Expert Panel Discussion.” Bryan Alzheimer’s Disease Research Center Annual Conferences, 1998 and 1999.

4. “Mental Wellness, Creativity and Aging.” North Carolina Conference on Aging, Fayetteville, NC, July 22, 1999.

1. “Vascular disease in the elderly.” International Society of Psychoneuroendocrinology. Annual Meeting, Orlando, FL, August 3, 1999
2. “Vascular depression: a new subtype of geriatric depression.” Department of Psychiatry Grand Rounds, Wake Forest University Medical Center, February 18, 2000.
3. "The Comorbidity of Depression and Anxiety in the Elderly: Assessment and Treatment." Annual Meeting, American Society of Consultant Pharmacists. Boston, MA. August, 2000.
4. “Progress in Alzheimer’s Disease.” Department of Psychiatry Grand Rounds, East Carolina University, November 16, 2000.
5. “Update on Geriatric Depression Research at Duke.” Department of Psychiatry Grand Rounds, Duke University Medical Center, June 21, 2001.
6. “Innovations in Depression Management.” Department of Medicine Grand Rounds, Duke University Medical Center, February 8, 2002.
7. “Update on Geriatric Depression.” Duke Psychology Graduate Student Colloquium, September 20, 2002.
8. “Advancing Mood Disturbance Research in Late Life: the NIMH Aging Consortium.” Annual Meeting, American Association for Geriatric Psychiatry, March 1, 2003.
9. “Integration of Neurobiological Methods into Late-Life Clinical Trials: Role of Structural Neuroimaging.” 43rd Annual Meeting, NCDEU, May 28, 2003, Boca Raton, FL.
10. “Summer Research Institute in Geriatric Psychiatry.” NIMH-sponsored workshop on “Enhancing Research Efforts in Child Mental Health.” July 21, 2003, Besthesda, MD.
11. “Vascular Depression: Towards a new diagnostic subtype.” Eleventh International Congress, International Psychogeriatric Association, August 18, 2003, Chicago, IL.
12. “Vascular Depression: Towards a new diagnostic subtype.” First Meeting of the International Society of Vascular Behavioural and Cognitive Disorders, September 30, 2003, Goteborg, Sweden.
13. “Sorting out Heterogeneity in Geriatric Depression.” Psychiatry Grand Rounds, Northwestern University, April 23, 2004, Chicago, IL.
14. “Depression and Age-Related Macular Degeneration.” Duke Eye Center Lecture Series, May 15, 2004.
15. “Geriatric Depression: a Duke Perspective.” Distinguished Guest Lecture, Center for the Study of Aging and Human Development. December 14, 2005.
16. “Living to the Max: Don’t Let Depression be a Barrier.” Eastern Region of the North Carolina Continuing Care Community Residents Association. April 25, 2006.
17. “New findings and approaches to the treatment of psychiatric symptoms in dementia.” Bryan Alzheimer’s Disease Research Center conference. April 28, 2006.
18. “Post-Stroke Depression and the Vascular Depression Hypothesis” in “Interrupting the Cycle of Vascular Disease and Depression.” Symposium, Annual Meeting of the American Psychiatric Association, Toronto, May 21, 2006.
19. “Neuroimaging of Cerebrovascular Disease in Late-Life Depression” in “Vascular Depression: Measurement and Treatment Issues of a Proposed Diagnostic Entity.” Symposium, Annual Meeting of the American Psychiatric Association, Toronto, May 21, 2006.
20. “Update on Neuroimaging in Geriatric Depression.” Department of Psychiatry Seminar, Ludwig*-*Maximilians*-*University, Munich, Germany, August, 2006.
21. “Depression in the Elderly: an update on prevalence, neurobiology and treatment.” Taiwan Psychiatric Society/Chung Shan Medical University, Taichung, Taiwan, December 21, 2006.
22. “Distinguishing Depression from Prodromal AD.” Fifth Annual Mild Cognitive Impairment Symposium. Miami Beach, FL, April 13, 2007.
23. “Depression in the Elderly.” Fifth Annual Comprehensive Psychiatry Update. Aventura, FL, June 2, 2007.
24. “Project IMPACT: A Multisite RCT of a Collaborative Intervention Program for Late-Life Depression in Primary Care.” Duke Geriatrics Grand Rounds. April 8, 2008.
25. “Epidemiology of Depression in the Elderly.” 12th Symposium on Geriatric Psychiatry. PROTER/Institute of Psychiatry, University of Sao Paulo. Sao Paulo, Brazil, April 25, 2008
26. “Treatment of Depression for Elderly Patients.” 12th Symposium on Geriatric Psychiatry. PROTER/Institute of Psychiatry, University of Sao Paulo. Sao Paulo, Brazil, April 26, 2008
27. “The Role of Vascular Depression in Cognitive Decline and Dementia.” NIMH-sponsored lecture for symposium: “The Vascular Depression Hypothesis: New Findings Ten Years Later.” Annual Meeting, American Psychiatric Association, Washington, D.C., May 6, 2008.
28. “Dementia, Depression, or Both?” Annual Meeting, National Conference of Gerontological Nurse Practitioners, St. Louis, MO, September 26, 2008.
29. “Wither Tenure for Clinicians in Departments of Psychiatry?” Fall Meeting, American Association of Chairs of Departments of Psychiatry, Santa Fe, NM, September 27, 2008.
30. “The Role of Vascular Depression in Cognitive Decline and Dementia.” Grand Rounds, Peking University Institute of Mental Health, Beijing, China, June 25, 2009
31. “Recent Neuroimaging and Genetic Findings in Late-life Depression,” AAGP Panel presentation, Annual Meeting, International Psychogeriatrics Association, Montreal, September 3, 2009
32. “Understanding Late-life Depression, Cognitive Decline and Dementia.” Duke Grand Rounds. Durham, NC, November 12, 2009.
33. “Understanding Late-life Depression, Cognitive Decline and Dementia,” Psychiatry Grand Rounds presentation, University of Texas Health Science Center at Houston, Feb 3, 2010.
34. “Alzheimer’s Disease: Beyond CATIE.” Annual Meeting, American College of Psychiatrists, Ft. Lauderdale, Feb 26, 2010.
35. “Depression and cognitive impairment: support for a change in our classification of late-life mood disorders?” Annual Meeting, American Association for Geriatric Psychiatry, Savannah, GA, March 8, 2010.
36. “Late Life Depression: Advancing understanding through translational neuroscience.” Lawrence G. Raisz Lectureship in Clinical and Translational Research, UConn Health Center, June 26, 2012.
37. “Update on Geriatric Depression.” Educational Forum, West Haven VAMC, February 14, 2013.
38. Discussant, “Models of Vascular Depression: From Etiology to Presentation.” Annual Meeting, American Association for Geriatric Psychiatry, Los Angeles, CA, March 15, 2013.
39. “Clinical challenges in the management of late-life depression.” Grand Rounds, Beth Israel Department of Psychiatry, New York, May 9, 2013.
40. “Assessment and Treatment of Depression and Dementia.” Alzheimer’s Association, Connecticut Chapter Conference, “Clinical Assessment in Dementia Care: Vital Topics and Future Directions,” Cromwell, CT, June 11, 2013
41. “Geriatric Depression: A Neuroscience Approach.” Clinical Research Seminar, UCONN Department of Psychology. Storrs, CT, September 4, 2013
42. “Update on Geriatric Depression.” CRC Seminar Series, UCONN Health Center, Farmington, CT, September 10, 2013
43. “Workforce Needs for Older Adults with Mental Health and Substance Use Disorders.” International Psychogeriatrics Association, Seoul, S Korea, October 2, 2013.
44. “Cognitive Impairment and Cognitive Decline in Late life Depression.” International Psychogeriatrics Association, Seoul, S Korea, October 4, 2013.
45. “Depression, Cognitive Impairment and Cognitive Decline.” Research Seminar, Johns Hopkins, Baltimore, MD. November 12, 2013.
46. “Update on Geriatric Depression: Sorting out mood and cognitive impairment.” Cognitive Neuroscience Lecture Series, Columbia University Medical Center. New York, December 19, 2013.
47. “Depression, Cognitive Impairment and Cognitive Decline.” Annual Meeting, American College of Psychiatrists, San Antonio (Geriatric Psychiatry Award lecture). February 22, 2014
48. “Late Life Depression: More Than a Mood Disorder.” Annual Meeting, American Association for Geriatric Psychiatry. March 15, 2014
49. “Cognitive Control in Late Life Depression.” Symposium discussant. Annual Meeting, American Association for Geriatric Psychiatry. March 16, 2014
50. “Depression in old age: The role of cerebrovascular disease.” UCONN/Jackson Lab Aging Symposium. Storrs, CT, March 19, 2014
51. Depression, Cognitive Impairment and Cognitive Decline in Late Life Depression. Annual Meeting, American Psychiatric Association, NY, May 3, 2014. Program Chair for Presidential Symposium, “Hot Topics in Geriatric Psychiatry.”
52. “Assessment and Treatment of the Cognitively Impaired, Depressed Older Adult.” Seventh Annual Chair Summit in Neuroscience. Tampa, FL, September 12, 2014
53. “Psychotherapy for depression in the older old and oldest old.” VA Connecticut Psychology Service Colloquium, Newington, CT. February 12, 2015
54. “Depression, Cognitive Impairment and Cognitive Decline in Late Life.” Grand Rounds, Institute of Living, Hartford, CT. February 19, 2015
55. “Linking late-life depression, cognitive impairment, and dementia.” Grand Rounds, Dartmouth College Department of Psychiatry, March 3, 2015
56. “Navigating your Successful Research Career.” Seminar, Advanced Research Institute in Geriatric Mental Health, Atlanta, GA, April 17, 2015.
57. “Challenges in the management of late-life depression.” Grand Rounds, Maimonides Department of Psychiatry, September 30, 2015.
58. “Linking late-life depression, cognitive impairment, and dementia.” Grand Rounds, MedStar Georgetown University Hospital, March 17, 2016
59. “Geriatric Depression: The Impact of Cognitive Symptoms and the Importance of Cognitive Assessment.” Annual Meeting, American Association for Geriatric Psychiatry, Washington, DC, March 18, 2016.
60. “Apathy & Depression in Alzheimer’s Disease: Treatment Options – Past and future.” Alzheimer’s Association Research Roundtable, Washington, DC, May 23, 2016.
61. “Linking late-life depression, cognitive impairment, and dementia.” Dean’s Faculty Research Seminar Series, University of Connecticut School of Medicine, May 25, 2016.
62. “Linking late-life depression, cognitive impairment, and dementia.” Psychiatry Grand Rounds, University of Miami, September 21, 2016
63. “Linking late-life depression, cognitive impairment, and dementia.” Psychiatry Grand Rounds, Weill Cornell Medical Center, February 6 and 7, 2017
64. “Linking late-life depression, cognitive impairment, and dementia.” Psychiatry Grand Rounds, Medical College of Georgia, Augusta University, May 25, 2017
65. “Linking late-life depression, cognitive impairment, and dementia.” Psychiatry Grand Rounds, University of Rochester, Rochester, NY, October 17, 2017
66. “Linking late-life depression, cognitive impairment, and dementia.” Seminar Series, Brain Imaging Research Center, University of Connecticut, Storrs Campus, November 7, 2017

## Educational Video Presentations

* 1. “Making an IMPACT: improving care for late life depression.” Duke University Medical Center Media, 1999. Distributed to participants in PROJECT IMPACT, sponsored by John Hartford Foundation.
  2. “Depression, Not a Normal Part of Aging.” Part of documentary series, “Well Into Your Future: Mental Health and Aging.” State of the Art Inc./WellMe, 2003. Shown on PBS stations May 2003.

**Other Seminars and Presentations (selected)**

1. View of Case Management in a Partial Hospitalization Setting from a Physician's

Perspective. North Carolina Partial Hospital Association Meeting, Chapel Hill, NC, 11/6/92

2. Update on Bipolar Disorder. Fayetteville Area Health Education Center (AHEC),

Fayetteville, NC, 2/12/93

* 1. Update on Bipolar Disorder. Greensboro AHEC, Greensboro, NC, 4/29/94
  2. Update on Bipolar Disorder. Fayetteville AHEC, Fayetteville, NC, 2/9/95
  3. Update on Alzheimer's disease. Mountain AHEC, Asheville, NC, 11/16/95
  4. Parker RD, Flint EP, Pieper CF, Steffens DC. Factor Analysis of the MADRS for a Population of Geriatric Depressive Patients. DUMC Medical Student AOA Best Poster Abstract April 2001.
  5. “Cholinesterase Inhibitors in Alzheimer’s Disease and Beyond.” Institute of Psychiatric Services. October 12, 2001. Orlando, FL.
  6. Program Chair for “Beyond Vascular Depression: New Models of Geriatric Depression.” Annual Meeting, American Association for Geriatric Depression, March, 2001.
  7. Program Chair for “Vascular Depression: Recent Advances in Neuroimaging and Clinical Research.” Annual Meeting, American Association for Geriatric Psychiatry, Mar. 2002.
  8. Program Chair for “Vascular Depression: New Life for an Aging Concept.” Annual Meeting, American Association for Geriatric Psychiatry, March 2004.
  9. Program Chair for “Vascular Depression: Where we stand in 2005.” Annual Meeting, American Association for Geriatric Psychiatry, March 2005.
  10. Co-Chair, MCI and other Non-Dementia Cognitive Conditions: Relevance to Clinical Practice. Individual talk: Relationship of MCI/CIND to depression and other psychiatric conditions. AAGP-sponsored conference, Chicago, IL, October 2005.
  11. Program Chair for “Vascular Depression: Back to the Basics.” Annual Meeting, American Association for Geriatric Psychiatry, March 2006.
  12. “New findings and approaches to the treatment of psychiatric symptoms in dementia.” 11th Annual Edna Gates Conference on Alzheimer’s Care. Troy, MI, November 2006.
  13. Program Chair for “Vascular Depression: Imaging, Neurocognitive and Anatomical Findings from a Conte Center.” Annual Meeting, American Association for Geriatric Psychiatry, March, 2007
  14. Program Chair for “A fresh perspective on vascular depression: new research from NIMH K Awardees.” Annual Meeting, American Association for Geriatric Psychiatry, March, 2008
  15. “The Role of Depression in Cognitive Decline and Dementia.” Athens Institute for Education and Research. Athens, Greece, July 15, 2008.
  16. Program Chair for “An International Perspective on Geriatric Depression.” Annual Meeting, American Association for Geriatric Psychiatry, March, 2009
  17. Discussant for “Neuropsychological, Neuroimaging and Genetic Markers in Vascular Depression: New Evidence for Differential Effect on Treatment Outcome.” Annual Meeting, American Association for Geriatric Psychiatry, March, 2009
  18. “Predictors of cognitive decline in the Neurocognitive Outcomes of Depression in the Elderly (NCODE) study,” Annual Meeting, International Psychogeriatrics Association, Montreal, September 3, 2009
  19. Program Chair, “PET Projects: Advances in Functional Imaging in Vascular Depression.” Annual Meeting, American Association for Geriatric Psychiatry, Savannah, GA, March 8, 2010.
  20. “Depression and cognitive impairment: support for a change in our classification of late-life mood disorders?” Annual Meeting, American Association for Geriatric Psychiatry, Savannah, GA, March 8, 2010.
  21. “Executive dysfunction, neuroimaging changes, and treatment response in late-life depression.” Annual Meeting, American Association for Geriatric Psychiatry, San Antonio, TX, March, 2011
  22. Executive dysfunction, neuroimaging changes, and treatment response in late-life depression.” AAGP Annual Meeting. Washington, D.C., March 17, 2012.
  23. “In Our Hands: Responding to the IOM Report on Workforce Needs for Older Adults with Mental Health and Substance Use Disorders.” Presidential Address, Annual Meeting, American Association for Geriatric Psychiatry, Los Angeles, CA, March 14, 2013.
  24. “Update on Vascular Depression.” Annual Meeting, VASCOG. Toronto, CA, June 28, 2013.
  25. “Psychotherapy in the Older Old and Oldest Old.” Annual Meeting, American Association for Geriatric Psychiatry, March 28, 2015, New Orleans.
  26. “Functional magnetic resonance imaging of neuroticism, depression and cognitive change.” Annual Meeting, International College of Geriatric Psychopharmacology, October 6, 2017, Chicago.

29. “Intersection of personality, depression and cognition.” Alzheimer’s Association of CT Annual Meeting, Mohegan Sun, April 19, 2018.

30. “Intersection of personality, depression and cognition.” American Psychiatric Association Annual Meeting, New York, NY, May 7, 2018.

**Presentations for Public Audiences**

1. “Depression in older adults: more than feeling ‘blue’ or ‘sad.’” Presentation for Lay Visitors, First Church of Christ, Farmington, 1652, Farmington, CT, November 17, 2016

**Congressional Testimony**

United States Senate Special Committee on Aging, September 14, 2006. “A Generation at Risk: Breaking the Cycle of Senior Suicide.” Dr. Steffens presented testimony to the Committee concerning his work on the IMPACT study.

**Other information**

**Membership in Professional Societies**

1984-1988 American Medical Student Association

1987-present American Medical Association

1988-present American Psychiatric Association

1995-present American Association for Geriatric Psychiatry

1995-2006 Association for Convulsive Therapy

1998-2006 Society of Biological Psychiatry

2001-present Collegium Internationale Neuro-Psychopharmacologicum (CINP)

2001-present International Psychogeriatric Association (IPA)

2002-present International Society of Vascular Behavioural and Cognitive Disorders (Founding Member)

2006-present American College of Psychiatrists

2008-present American College of Neuropsychopharmacology

**Honors and Awards**

1983 Outstanding Spanish Student, Rice University

1983 Award, Institute of Hispanic Culture Scholarship, Houston, TX

1983-1984 Allbritton Academic Scholarship, Rice University

1985-1988 Academic Scholarships, UTHSC at Houston Medical School

1988 Merck Award, UTHSC at Houston Medical School

###### Conference participant, "The Leadership Role of the Psychiatric

Chief Resident," held at the Albert Einstein College of Medicine

1995 Fellow, AAGP-sponsored Summer Research Institute in Geriatric

Psychiatry held at UCSD

1997 Who’s Who - Science and Engineering 1997, Marquis Who’s Who

1997 First Prize for Best Poster by a Junior Investigator, Third Annual

Women’s Cognitive Health Conference, Bowman Gray Med School

1. Junior Investigator Award, American Association for Geriatric

Psychiatry, Annual Meeting, San Diego

1998 Who’s Who in Medicine and Healthcare, Marquis Who’s Who

1999-2012 Senior Fellow, Center for the Study of Aging and Human Development, Duke University Medical Center

2001 - present Who’s Who in America, Marquis Who’s Who

2004 Depression and Bipolar Support Alliance Gerald L. Klerman Young Investigator Award, presented at APA Annual Meeting

2005 Distinguished Guest Lecturer, Center for the Study of Aging and Human Development, December 14, 2005

2006 Inducted as Member, American College of Psychiatrists

2006 Distinguished Fellow, American Psychiatric Association

2008 Inducted as Member, American College of Neuropsychopharmacology

2008 Chairs’ Fellowship Mentorship Program Award, American Association of Chairs of Departments of Psychiatry

2010 Chancellor’s Leadership Fellow, Duke University Medical Center

2010 Annual Clinically Based Research Mentoring Award, Duke

University School of Medicine

2012 Invited Lecturer, Lawrence G. Raisz Lectureship in Clinical and Translational Research, UCONN Health Center, 6/26/2012

2012 Selection, *Best Doctors in America*

2014 Award for Research in Geriatric Psychiatry, American College of Psychiatrists, 2/22/2014

2014 Paper of the Month: “Amnestic mild cognitive impairment and incident dementia and Alzheimer’s disease in geriatric depression.” International Psychogeriatrics, December 2014

2015 Selection, “Best Doctors 2014”, Hartford Magazine, January 2015

2017 Member, Connecticut Academy of Science and Engineering

2018 Martin Symonds Man of Good Conscience Award, Association of Women Psychiatrists for support of women psychiatrists seeking leadership roles and other professional opportunities.

2018 Named Samuel “Sy” Birnbaum/Ida, Louis and Richard Blum Chair in Psychiatry, May 21, 2018

2019- present Distinguished Fellow, American Association for Geriatric Psychiatry, March 2019

**Professional Service/Consultant Appointments**

### Journal Review (first year of service) and Editorial Board Service (years of service)

1. Reviewer, *International Journal of Geriatric Psychiatry* (1997)
2. Reviewer, *The Journal of Neuropsychiatry and Clinical Neurosciences* (1998)
3. Reviewer, *Neuropsychiatry, Neuropsychology and Behavioral Neurology* (1998)
4. Reviewer, *Clinical Drug Investigation* (1998)
5. Reviewer, *Biological Psychiatry* (1998)
6. Reviewer, *American Journal of Geriatric Psychiatry* (1998)
7. Reviewer, *Journal of the American Geriatrics Society* (1998)
8. Reviewer, *American Journal of Psychiatry* (1999)
9. Reviewer, *American Heart Journal* (1999)
10. Reviewer, *Archives of Internal Medicine* (2000)
11. Reviewer, *Lancet* (2001)
12. Reviewer, *Epidemiology* (2001)
13. Reviewer, *Journal of Neurology* (2003)
14. Editorial Board, *American Journal of Geriatric Psychiatry.* 2004-2007
15. Reviewer, *Circulation* (2004)
16. Reviewer, *JAMA* (2005)
17. Reviewer, *International Psychogeriatrics* (2006)
18. Triage Editor, *American Journal of Geriatric Psychiatry*. 2007 – the present
19. Editorial Board, *International Psychogeriatrics* 2011-2015
20. Section Editor for Geriatrics, *Current Treatment Options in Psychiatry* 2017 – the present

20. Associate Editor, *American Journal of Geriatric Psychiatry*. 2017 – the present

### Grant Review Service

1. External Reviewer, Merit Review Application, Department of Veterans Affairs. 1998-2001.

2. Member, NIH Study Section ZRG1 BBBP-5 01, 1999-2003

3. Member, NIH Special Emphasis Panel ZRG1 BBBP-6 02, 1999, 2000

4. Reviewer, Binational Science Foundation. 2000

5. Chair, NIH Special Emphasis Panel ZRG1 BBBP-5 03 M, November 2001

6. Member, NIH Special Emphasis Panel ZRG1 NRB GF (08), March 2002

7. Member, NIH Special Emphasis Panel ZRG1 SSSC-06, March 2002

* 1. Chair, NIH Study Section, ZRG1 BBBP-5 01, 2002-2003
  2. Chair, NIH Study Section, Adult Psychopathology and Disorders of Aging, 2003-2005.
  3. Member, NIH Special Emphasis panel ZMH1 NRB-E (01), March 2003
  4. Member, NIH Loan Repayment Program NIMH Review Committee, 2004 - 2006.
  5. Member, NIMH Review Committee NRB-E 01, April 2004.
  6. Chair, NIH Special Emphasis Panel ZRG1 BBBP-G 60, June 2004
  7. Chair, NIH Special Emphasis Panel ZRG1 BBBP-G 21 L, June 2004
  8. Chair, NIH Special Emphasis Panel ZRG1 BBBP-G (60), February 2005
  9. Member, NIMH Review Committee ZMH1 ERB-C (06) (S), February 2005
  10. Chair, NIH Special Emphasis Panel ZRG1 BBBP-G (60), June 2005
  11. Member, NIH Special Emphasis Panel ZRG1 BBBP-D (02), February 2006
  12. External Reviewer, Michael Smith Foundation for Health Research, Vancouver BC, 2006
  13. Reviewer, Chief Scientist Office, British National Health Service in Scotland, 2006
  14. Member, NIMH Psychiatric Genetics Review Panel ZMH1 ERB-A (04S), July 2006
  15. Member, 2007/05 ZRG1 BDCN-N (02) (M) Special Emphasis Panel, March 2007
  16. Member, 2007/10 ZMH1 CNF-M (01) S Mail Review for Conference Grants, July 2007
  17. Member, BDCN N (02), Member Conflict Special Emphasis Panel, October 2007
  18. Reviewer, Chief Scientist Office, British National Health Service in Scotland, 2007
  19. Reviewer, Biomedical Research Council (BMRC), Agency for Science, Technology and Research’s (A\*STAR), Singapore, 2008
  20. Reviewer, The Wellcome Trust, Neuroscience & Mental Health, London, 2008
  21. Chair, NIMH SEP SBIR PHASE II-Topics 44, 53 AND 55B, August 2008
  22. Reviewer, Neuroscience and Mental Health Board (NMHB), Medical Research Council, London, UK, November 2008
  23. Member, NIMH ZMH1 ERB-Z (02) Research Education Grants Study Section, March 2009
  24. Phase 1 Challenge Grant Reviewer, Biobehavioral and Behavioral Processes IRG, June 2009
  25. Reviewer, The Netherlands Organisation for Health Research and Development, October 2009
  26. Member, ZMH1 ERB-N (01), Advanced and Developing Intervention and Service Centers Study Section, November, 2009
  27. Reviewer, ZonMw's 'Klinische Fellows' programme, The Netherlands Organisation for Health Research and Development, 2011
  28. Member, NIH Study Section, Adult Psychopathology and Disorders of Aging, June, 2013
  29. Member, NIH Study Section, ZRG1 BBBP-X (60) C, Collaborative Applications: Clinical and Services Studies of Mental Disorders. June, 2013
  30. Member, Patterson Trust Grant Review Committee, October, 2013
  31. Member, NIH Loan Repayment Program NIMH Review Committee, April, 2014
  32. Member, Member Conflict: Adult Psychopathology and Disorders of Aging 2015/01 ZRG1 BBBP- Y (02) M, November 4, 2014
  33. Member, Patterson Trust Fellow Program in Clinical Research Review Committee. Hartford, CT, October 29, 2015.
  34. Member, CSR Special Emphasis Panel ZRG1 HDM-Y 57 R, “PAR Panel: Health Disparities in and Caregiving for Alzheimer's Disease.” Washington, D.C., Mar 4, 2016
  35. Member, CSR Special Emphasis Panel ZRG1 HDM-Y 57 R, “PAR Panel: Health Disparities in and Caregiving for Alzheimer's Disease.” Washington, D.C., June 24, 2016
  36. Member, ZMH1 ERB-X (02) S, “NRSA Institutional Research Training T32.” Washington, D.C., September 22, 2016
  37. Member, Patterson Trust Mentored Clinical Research Award Committee. Hartford, CT, September 27, 2016.
  38. Member and Conflict Chair, 2107/05APDA Adult Psychopathology and Disorders of Aging Study Section, NIH, Washington, DC, February 13-14, 2017
  39. Member, CSR Special Emphasis Panel ZRG1 HDM-Y 57 R, “PAR Panel: Health Disparities in and Caregiving for Alzheimer's Disease.” Washington, D.C., Mar 3, 2017
  40. Member, NIMH Special Emphasis Panel ZMHI ERB-X (C1). Loan Repayment Program, mail review 03/24/2017.
  41. Member, Patterson Trust Mentored Clinical Research Award Committee. Hartford, CT, June 22, 2017.
  42. Member, CSR Special Emphasis Panel ZRG1 HDM-Y 57 R, “PAR Panel: Health Disparities in and Caregiving for Alzheimer's Disease.” Washington, D.C., June 30, 2017
  43. Member, NIMH R25 Research Education Grant, ERB-X (02) review meeting, Washington, D.C., October 25, 2017
  44. Chair, CSR Special Emphasis Panel ZRG1 HDM-Y 57 R, “PAR Panel: Health Disparities in and Caregiving for Alzheimer's Disease.” Washington, D.C., October 27, 2017
  45. Chair, CSR Special Emphasis Panel ZRG1 HDM-Y 57 R, “PAR Panel: Health Disparities in and Caregiving for Alzheimer's Disease.” Washington, D.C., February 28, 2018
  46. Member, NIMH Special Emphasis Panel ZMHI ERB-C (C1). Loan Repayment Program, mail review 03/23/2018.
  47. Online grant reviewer, the Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO), May 8, 2018
  48. Chair, CSR Special Emphasis Panel ZRG1 HDM-Y 57: “Health Disparities in and Caregiving for Alzheimer's Disease,” Bethesda, MD, June 29, 2018
  49. Chair, CSR Special Emphasis Panel ZRG1 HDM-Y 57: “Health Disparities in and Caregiving for Alzheimer's Disease,” Bethesda, MD, November 2, 2018
  50. Member, ZMH1 ERB-G (01) S NRSA Institutional Research Grant Training Review, Washington, D.C., November 16, 2018
  51. Chair, CSR Special Emphasis Panel ZRG1 HDM-Y 57: “Health Disparities in and Caregiving for Alzheimer's Disease,” Bethesda, MD, January 31, 2019
  52. Member, NIMH Loan Repayment Program Review, Bethesda, MD, March 22, 2019
  53. Member, Behavioral Genetics and Epidemiology Study Section [BGES], Seattle, WA, June 4-5, 2019
  54. Member, ZRG1 PSE-Z(60) C, Seattle, WA, June 5, 2019

### Other Service

* 1. Contributor, The Practice of Electroconvulsive Therapy. Recommendations for Treatment, Training, and Privileging. 2nd Edition. Amer Psychiatric Association, 2000.
  2. National Speakers Bureau, Glaxo-Wellcome, Inc, 1997-2000
  3. Contributing Writer, *Primary Psychiatry*, 1997-1998
  4. Rapporteur, “Sharing Data Across Individuals” focus group, NIMH Clinical Research Center Directors Meeting, Washington, DC, June 17-18, 1998
  5. Faculty, NIMH-Sponsored Summer Research Institute in Geriatric Psychiatry, UCSD, July 21-27, 2001.
  6. Participant, NIMH Workshop on “Assessment of Depression and Anxiety in Depression Treatment Trials.” Washington, D.C., April 15 -16, 2002.
  7. Participant, NIMH Workshop on “Advancing Mood Disturbance Research in Late Life.” Bethesda, Maryland, July 10-11, 2002.
  8. Faculty and Host, NIMH-Sponsored Summer Research Institute in Geriatric Psychiatry, Duke University, July 20-26 2002.
  9. Participant and Presenter, AAGP Research Summit, Pittsburgh, PA, September 27-29, 2002.
  10. Chair, “Perspectives on Depression, Mild Cognitive Impairment, and Cognitive Decline.” NIMH Aging Research Consortium, Bethesda, MD, November 3-4, 2003.
  11. Faculty, NIMH-Sponsored Advanced Research Institute in Geriatric Psychiatry, Weill Cornell School of Medicine, April 1-4, 2004.
  12. Host and Faculty, NIMH-Sponsored Advanced Research Institute in Geriatric Psychiatry, Duke University Medical Center, March 31- April 3, 2005.
  13. Participant and presenter, NIMH Conference, “Translational Research in Late Life Mood Disorders: Implications for Future Intervention and Prevention,” Bethesda, Maryland, September 7-8, 2005.
  14. Core Faculty, NIMH-Sponsored Advanced Research Institute in Geriatric Psychiatry, Washington University School of Medicine, April 1-4, 2006.
  15. Core Faculty, NIMH-Sponsored Advanced Research Institute in Geriatric Psychiatry, University of Pennsylvania School of Medicine, March 21 – 24, 2007.
  16. Member, External Scientific Advisory Committee, Advanced Center for Interventions and Services Research in Late-Life Mood Disorders, University of Pittsburgh, April 19, 2007.
  17. Reviewer, VA Evidence-based Synthesis Program, June 2011.
  18. Panel Member, “Coming to Consensus on Common Data: A NIMH Sponsored Workshop on Date Standardization and Sharing.” March 30, 2015, New Orleans, LA.

**National Committees**

AAGP Research Committee, 1997-2002

AAGP Annual Meeting Program Committee, 1999-2003

AAGP CME Committee, 2000-2007 (Vice-Chair, 2002-2003), Chair, 2003-2006

AAGP Nominations Committee, 2002-2005

AAGP Board of Directors, 2006-2009, 2012-2015

AAGP, Secretary-Treasurer-Elect 2009-2010

Board of Directors, National Network of Depression Centers, 2009-2012

Co-Chair, National Network of Depression Centers Annual Meeting Program Committee, 2011

AAGP President-Elect, 2012

AAGP President, 2013

Geriatric Mental Health Foundation, Chair, Board of Directors, 2014-2015

**UCONN Health Committees**

Member, Vice President for Human Resources Search Committee. 2012-2013

Member, Neuroscience Department Review Committee, 2013

Senior Appointment and Promotions Committee, 2013-2019

UCHC Clinical Council, 2013-2016

AAUP Management Team, 2013-2017

Chair, Neurology Chair Search Committee, 2014-2015

UCHC Research Council, 2015-2021

Dean's Task Force on Network Development for Clinical Portion of UME, 2016

Member, Neuroscience Chair Search Committee, 2017

LCME Committee on Faculty Issues (2017-2018)

Access and Accommodations Committee (2017-2020)

Member, Dean, School of Dental Medicine Search Committee (2018)

**UCONN Committees**

Member, School of Social Work/CT Department of Mental Health and Addiction Services Research Director Search Committee, 2014-2016

Member, CHIP/InCHIP Executive Committee, 2015-2016

**Duke University Committees**

Chair Search Committee, Dept. of Psychiatry, Duke University Medical Center, 1991-1992

Advisory Deans Committee, Duke University Medical Center, 1993

The Leonard Palumbo, Jr., M.D. Faculty Achievement Award Committee, 1999-present

The Healthcare Foundation of New Jersey 2000 Humanism in Medicine Award Committee, Duke University Medical Center, 2000

Faculty Diversity Council Steering Committee, 2005

Duke University Council on Aging and Human Development, 2006 – 2008

Member, Clinical Sciences Faculty Council 2006 to 2008.

Member, Department of Psychiatry Site-Based Research Advisory Committee, 2007 – present

Member, Faculty Development Advisory Group, 2007 – present

Member, DUMC Admissions Committee, 2007 – present

Member, Duke/North Carolina Central University (NCCU) Building Interdisciplinary Research Careers In Women’s Health (BIRCWH) Advisory Committee, 2007 – 2012

Member, Research Mentoring Awards Selection Committee, 2009

Member, Executive Committee, Duke Global Health Institute, 2009 – 2012

Chair, Mental Health Exploratory Committee, Duke Global Health Institute, 2009 – 2010

Chair, Research Mentoring Award Selection Committee, School of Medicine, 2011

##### **State and Local Community Service**

Member, Private Provider Development Workgroup, Durham Center Local Business Plan, 2002

Deacon, Hope Valley Baptist Church, 2001-2007 (Chair, Deacon Board 2002-2004, 2006-2007)

Member, North Carolina Science to Service Consortium, 2003-2004

Member, Board of Directors, Durham Center for Senior Life, 2011 – 2012, Durham, NC

Advisory Board Member, Connecticut Institute for Primary Care Innovation, 2013

**Teaching activities**

1994-1996 Supervisor, Resident Psychopharmacology Clinic (weekly)

1994-1996 Supervisor for Medical Director of outlying Duke-affiliated Partial Hospital Program (weekly)

1995-2012 Instructor, Inpatient Psychiatry Resident Clinical Conference,

Durham VAMC (weekly)

1996-1997 Course instructor, Durham VAMC PRIME Lecture Series,

"Depression in Primary Care" (quarterly)

1996-2012 Instructor, Duke ECT Fellowship Program (bi-weekly)

1997-2012 Supervisor, Geriatric Psychiatry Fellowship, Duke

2000-2001 Supervisor, Undergraduate Ethics course (focus on Depression),

J. Sugarman, MD, Instructor

2000-2006 Seminar leader, Geriatric Psychiatry Seminar series

2000-2006 Research mentor, Behavioral Neuroscience Study Program.

2003 Instructor, “Mood disorders,” Neurobiology lecture for first-year medical students

2009-2012 Supervisor, Homeless Clinic, Lincoln Community Health Center

2012- present Instructor, Inpatient Psychiatry Case Conference, UCHC

2012- present Lecturer, Geriatric Psychiatry, Medical Student Clerkship, UCHC

Summer, 2015 Preceptor, College Summer Research Fellowship Program (Department of Health Career Opportunities Programs, UConn Schools of Medicine and Dental Medicine)**External Support - gifts, grants and contracts**

**Federal**

Present

Investigator, PCORI Grant #IHS-1502-27171, “3D Team Care for Cognitively Vulnerable Older Adults.” 2016-2021.

**Principal Investigator,** NIMH Grant R01MH108578, “Phenotype Predictors of Cognitive Outcomes in Geriatric Depression.” 2016-2021

Investigator, NIMH Grant R01MH106529, “Aging Inmates’ Suicidal Ideation and Depression (Aging Inside) Study.” 2016-2021.

Investigator, AHRQ Contract “RFTO 43 Treatment of Depression in Older Adults” 2017-2018

Past

Investigator, NIA Grant #5R01 AG08549-05, "Genetic Epidemiology of Alzhmeimer disease in twins," John C.S. Breitner, M.D., 1993-1994.

Investigator, NIMH Grant #P30 MH40159-05, "CRC/PE for the Study of Depression," Bernard J. Carroll, M.B., PhD, 1994-1997.

Investigator, NIMH Grant, "Exercise training and depression in older adults," Jim Blumenthal, PhD, 1994-1997.

Investigator, NIMH Grant #R01 MH54846-01, "Geriatric Depression: Risk Factors for Adverse Outcomes," Bernard J. Carroll, M.B., PhD, 1995-1998

Investigator, NIA Grant #R01 AG 11380-01A1, "Epidemiology of Alzheimer's Dementia in Cache County Utah," John C.S. Breitner, M.D., 1995-1997.

Investigator, NIA Grant #R01 AG08549-06A2, "Genetic Epidemiology of Alzheimer disease in twins," John C.S. Breitner, M.D., 1996-1999.

**Principal Investigator,** NIMH Grant #K07 MH01367, "Geriatric Depression: Apolipoprotein E and Dementia Risk." 1997-2002.

**Principal Investigator,** Recruitment and Assessment Core, NIMH Grant #P30 MH40159-05, "CRC/PE for the Study of Depression." 1994-2000. (K.R.R. Krishnan was PI of the R&A Core from 1994-1998).

**Principal Investigator,** NIMH Grant #R01 MH54846, “Geriatric Depression: Risk Factors for Adverse Outcome.” 1995-2001. (BJ Carroll, MD was PI from 1995-1998)

Investigator, NIA Grant #U01 AG09740, Health and Retirement Study - Dementia Supplement. Brenda L. Plassman, Ph.D. 09/01/1999 – 12/31/2011

Investigator,NHLBI Grant #5 R01 HL54780, Hostility, Depression, Social Environment & CHD Risk.” John C. Barefoot, Ph.D., 8/1/2000 - 7/31/2004

Data Safety Monitor, NIMH Grant #5K23MH001614, Treatment of Elderly Depression With Axis II Comorbidity.” Thomas Lynch, 2000 – 2005.

**Principal Investigator,** NIMH Grant #R01 MH54846, “Geriatric Depression: Risk Factors for Adverse Outcome.” 2001-2006 (Competing Continuation, Grant started 1995).

**Principal Investigator,** NIMH Grant #P50 MH60451, “Conte Center Recruitment and Assessment Core.” 2001-2011 (Competing Continuation).

**Principal Investigator,** NIMH Grant #T32 MH65742, “PREMIER Mental Health Interventions Training Program.” 2002-2010 (Competing Continuation).

**Principal Investigator,** NIMH Grant #K24 MH070027, “Midcareer Investigator Award in Geriatric Depression.” Jan 2004 – Dec 2013 (Competing Continuation).

Data Safety Monitor, NIMH Grant #2R01MH037869, “Geriatric Depression: Getting Better, Getting Well.” Charles F. Reynolds, M.D., University of Pittsburgh, 2004 – 2009 (Chair, DSMB, 2006 - 2009).

Associate Training Director, NIHH Grant #T32MH070448, “Clinical Research Training in Geriatric Mood Disorders.” Dan Blazer, M.D., Ph.D., 2004 – 2009.

**Principal Investigator,** Pilot grant program, Environmental Health Sciences Research Center, Duke University Medical Center, “Interactions between dietary folate, folate-metabolizing genes, and late-life depression,” 2005 – 2006.

Investigator, Agency for Healthcare Research and Quality, “Testing for Cytochrome P450 Polymorphisms in Adults with Non-Psychotic Depression Prior to Treatment with Selective Serotonin Reuptake Inhibitors (SSRIs).,” David Matchar, M.D., 2005 – 2006.

Data Safety Monitor, NEI Grant #U01EY015839, “Improving Function In Age-Related Macular Degeneration.” Barry Rovner, M.D., Thomas Jefferson University, 2005 – 2010.

**Principal Investigator,** NIMH Grant #R01 MH54846, “Geriatric Depression: Risk Factors for Adverse Outcome.” 2006-2011 (Second Competing Continuation, Grant started 1995).

**Principal Investigator,** NIMH Grant #R21MH076178, “Tryptophan Metabolism, Genes, and Major Depression.” 2006 – 2008.

Investigator, NIMH Grant #R34MH073677, “Adapting Marital Therapy in Older Adults with Depression.” Jill Compton, Ph.D. 2006 – 2010.

Data Safety Monitor, NEI Grant #U01EY018819, “Low Vision Depression Prevention Trial for Age Related Macular Degeneration.” Barry Rovner, M.D., Thomas Jefferson University, 2008 – 2012.

**Principal Investigator,** NIMH Grant #R01 MH54846, “Geriatric Depression: Risk Factors for Adverse Outcome.” 2011-2016 (Third Competing Continuation, Grant started 1995).

**Principal Investigator,** NIMH Grant #R01 MH096725, “Neurobiology and Adverse Outcomes of Neuroticism in Late-life Depression.” 2012-2018.

**Subcontract Principal Investigator,** NIMH Grant #R01 MH098301, “Dorsal Cingulate Activity and Cognitive Decline in Late-life Depression.” 2015-2018

**Private Foundation**

Past

Co-Investigator, John A. Hartford Foundation Depression Initiative, Linda Harpole, M.D., 1999-2002.

RAND/Hartford Interdisciplinary Geriatrics Research Center, Elizabeth Clipp, PhD, 2000-2005.

IMPACT–2, John A. Hartford Foundation Depression Initiative (PI of subcontract from University of Washington), 2004-2008

Advisor, Mental Health Services for Older Adults Implementation Grant, Kate B. Reynolds Foundation, Council for Senior Citizens (Gail Souare, MPH), 2009-2010

**Industry**

Past

Investigator, "DUP996 in Dementia (Alzheimer's Type) Phase III." Dupont de Nemours, K. Ranga Rama Krishnan, M.D., 1992-1994.

Investigator, "Clinical evaluation of efficacy and safety of Sabeluzole in the treatment of Alzheimer's disease." Janssen Pharmaceutical & Research Foundation, K. Ranga Rama Krishnan, MD, 1993-1996.

Investigator, "A multicenter, randomized, double-blind, placebo-controlled evaluation of the safety and efficacy of E2020 in patients with Alzheimer's disease." EISAI America, Inc., K. Ranga Rama Krishnan, 1993-1996

Investigator, "The study of the safety and effectiveness of ENA 713 in the treatment of Alzheimer's disease. A double-blind, placebo-controlled study." Sandoz, K. Ranga Rama Krishnan, MD, 1995-1997.

Investigator, "A 12-week, multicenter, parallel-group, double-blind, placebo-controlled study of the efficacy, tolerability and safety of sertraline in the treatment of the behavioral manifestations of Alzheimer's disease in outpatients. Pfizer U.S. Pharmaceuticals, K. Ranga Rama Krishnan, MD, 1996-1997.

Investigator, "An open-label multicenter clinical trial evaluating the safety and efficacy of Donepezil Hydrochloride (E2020) in patients with Alzheimer's disease." EISAI America, Inc., K. Ranga Rama Krishnan, 1996-1997.

Investigator, "A Preliminary, Randomized, Double Blind, Placebo-controlled evaluation of the Effects of E2020 on Brain N-Acetyl Aspartate (NAA) and MyoInositol (MI) Levels in Patients with Alzheimer's Disease." EISAI America, Inc., K. Ranga Rama Krishnan, MD, 1996-1997.

Investigator, "Fluoxetine plus Pindolol versus Fluoxetine plus Placebo in the Treatment of Major Depression." Eli Lilly and Company, Inc., P. Murali Doraiswamy, MD, 1996-1997

Investigator, "Fluoxetine plus Pindolol versus Fluoxetine plus Placebo in the Treatment of Major Depression." Eli Lilly and Company, Inc., P. Murali Doraiswamy, MD, 1997-1998

Investigator, “A preliminary evaluation of Quality of Life changes during acute antidepressant therapy in elderly medically ill patients.” Glaxo-Wellcome, Inc., P. Murali Doraiswamy, MD, 1997-1998

Investigator, “An open-label study to evaluate the safety and efficacy of 1.5 mg B.I.D. (3 mg/day) through 6 mg B.I.D. (12 mg/day) of Exelon in patients with mild to severe Probable Alzheimer’s Disease in the community setting.” Novartis Pharmaceuticals Corporation, Inc., P. Murali Doraiswamy, MD, 1997-1998

Investigator, “The efficacy, safety, and tolerability of lazabemide (Ro 19-6327) versus placebo for one year in patients diagnosed with probable Alzheimer’s disease (PDL 1000P).” Protodigm Ltd, K. Ranga Rama Krishnan, MD, 1997-1998

Investigator, “Reboxetine (PNU-155950E) versus placebo and fluoxetine in a controlled randomized, double-blind, multicenter study of treatment in major depressive disorders.” Pharmacia and Upjohn, Jonathan Davidson, MD and K. Ranga Rama Krishnan, MD, 1997-1999.

Investigator, “MK0966 for the treatment of mild cognitive impairment and prevention of conversion to Alzheimer’s disease.” Merck, Inc. P. Murali Doraiswamy, MD, 1998-1999.

Investigator, “A randomized double-blind placebo-controlled trial of citalopram in depressed patients at least 75 years of age.” Forest Laboratories, Inc, K. Ranga Rama Krishnan, MD, 1999-2000.

Investigator, “An open label extension of citalopram treatment in depressed patients at least 75 years of age.” Forest Laboratories, Inc, K. Ranga Rama Krishnan, MD, 1999-2000.

Investigator, “Fixed Dose Comparison of the safety and efficacy of Lu26-054, citalopram, and placebo in the treatment of major depressive disorder.” P. Murali Doraiswamy, MD, 1999-2000.

Investigator, “Placebo-controlled evaluation of the safety and efficacy of Lu26-054 in the prevention of depression relapse.” Forest Laboratories, Inc, P. Murali Doraiswamy, MD, 1999-2000.

Investigator, “The safety and efficacy of MK-0966 in slowing the progression of symptoms of Alzheimer’s disease.” Merck, Inc. P. Murali Doraiswamy, MD, 1999-2000.

Investigator, “Duloxetine versus placebo in the treatment of major depression.” Eli Lilly and Co., Inc., P. Murali Doraiswamy, MD, 1999-2000.

Investigator, “A 52-week Prospective, Randomize, Multicenter, Double-Blind, Placebo-Controlled, Parallel-Group Comparison of the Exelon (Rivastigmine) Capsules in Patients with Probable Vascular Dementia.” Novartis Pharmaceuticals, Inc., P. Murali Doraiswamy, MD, 2000-2001.

Investigator, "The Safety and Efficacy of MK-0966 25 mg in Delaying the Progression of the Symptoms of Alzheimer's Disease in Patients with Probable AD." Merck, Inc. P. Murali Doraiswamy, MD, 2000-2001.

Investigator, “Reboxetine, placebo, and paroxetine comparison in patients with Major Depressive Disorder.” Pharmacia & Upjohn, P. Murali Doraiswamy, MD, 2000-2001.

Investigator, “A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Safety and Efficacy of Memantine in Patients with Moderate to Severe Dementia of Alzheimer’s Type MEM-MD-01. P. Murali Doraiswamy, MD, 2001-2002.

**Principal Investigator,** “Testing the MEI-Motivation and Energy Inventory Questionnaire.”

Research Triangle Institute (RTI), David C. Steffens, MD, 2001-2002.

Investigator, “A 24-week, multicenter, randomized, double-blind, placebo-controlled evaluation of the efficacy and safety of Donepezil Hydrochloride (E2020) in patients with Dementia associated with Cerebrovascular disease.” Pfizer, Inc. K.R.R. Krishnan, PI, 2001-2002.

Investigator, “A 30-week, open-label evaluation of Donepezil Hydrochloride (E2020) in patients with Dementia associated with Cerebrovascular disease.” Pfizer, Inc. K.R.R. Krishnan, PI, 2001-2002.

Investigator, “Placebo controlled evaluation of galantamine in the treatment of Alzheimer's disease: Safety and efficacy of a controlled release formulation." Johnson and Johnson Pharmaceutical Research and Development LLC/Ortho-McNeil Pharmaceuticals, P. Murali Doraiswamy, PI, 2003.

Investigator, “Novartis CENA7131A07: A Prospective, Randomized, Multi-Center, Double-Blind, Placebo Controlled, Parallel-Group Study of the Effect of Exelon on the Time to Clinical Diagnosis of Alzheimer’s Disease in Subjects with Mild Cognitive Impairment.” Novartis Pharmaceuticals, P. Murali Doraiswamy, PI, 2003-2004