**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
3. Wang L, Potter GG, Krishnan KRR, Dolcos F, Smith GS, Steffens DC. Neural correlates associated with cognitive decline in late-life depression. Am J Geriatr Psychiatry 2012; 20(8):653-63. PMC3337345
4. Wang L, Ashley-Koch A, Steffens DC, Krishnan RR, Taylor WD. Impact of BDNF Val66Met and 5-HTTLPR polymorphism variants on neural substrates related to sadness and executive function. Genes, Brain and Behavior 2012 11(3):352-9. PMC3654542
5. Hayward RD, Owen AD, Koenig HG, Steffens DC, Payne ME. Longitudinal relationships of religion with posttreatment depression severity in older psychiatric patients: evidence of direct and indirect effects. Depress Res Treat. 2012;2012:745970 PMCID: PMC3296163
6. Jiang W, Oken H, Fiuzat M, Shaw LK, Martsberger C, Kuchibhatla M, Kaddurah-Daouk R, Steffens DC, Baillie R, Cuffe M, Krishnan R, O'Connor C; for the SADHART-CHF Investigators. Plasma omega-3 polyunsaturated fatty acids and survival in patients with chronic heart failure and major depressive disorder. J Cardiovasc Transl Res. 2012;5(1):92-9.
7. Hayward RD, Owen AD, Koenig HG, Steffens DC, Payne ME. Religion and the presence and severity of depression in older adults. Am J Geriatr Psychiatry 2012;20:188-192. PMC3266521
8. Alalade E, Denny K, Potter GG, Steffens DC, Wang L. Altered cerebellar-cerebral functional connectivity in geriatric depression. PLoS One 2011; 6(5): e20035. PMC3102667
9. Hayward RD, Owen A, Koenig HG, Steffens DC, Payne ME. Associations of religious behavior and experiences with extent of regional atrophy in the orbitofrontal cortex during older adulthood. Religion, Brain and Behavior 2011;1:103-118. PMC3352675
10. Culang-Reinlieb M, Johnert LC, Brickman AM, Steffens DC, Garcon E, Sneed JR. MRI-defined vascular depression: A review of the construct. International Journal of Geriatric Psychiatry 2011;26:1101-1108
11. Zhang X, Nicholls PJ, Laje G, Sotnikova TD, Gainetdinov RR, Albert PR, Rajkowska G, Stockmeier CA, Speer MC, Steffens DC, Austin MC, McMahon FJ, Krishnan KRR, Garcia-Blanco MA, Caron MG. A functional alternative splicing mutation in human Tryptophan Hydroxylase-2. Molecular Psychiatry 2011;16(12):1169-76. PMC3021090
12. Plassman BL, Langa KM, McCammon RJ, Fisher GG, Potter GG, Burke JR, Steffens DC, Foster NL, Giordani B, Unverzagt FW, Welsh-Bohmer KA, Heeringa SG, Weir DR, Wallace RB. Incidence of dementia and cognitive impairment not dementia in the United States. Ann Neurol 2011;70(3):418-26. PMC3139807
13. Whitson HE, Ansah D, Sanders LL, Whitaker D, Potter GG, Cousins SW, Steffens DC, Landerman LR, Pieper CF, Cohen HJ. Comorbid cognitive impairment and functional trajectories in low vision rehabilitation for macular disease. Aging Clin Exp Res 2011;23(5-6):343-50. PMC3338208
14. Dickinson WJ, Potter GG, Hybels CF, McQuoid DR, **Steffens DC\*.** Change in stress and social support as predictors of cognitive decline in older adults with and without Depression. Int J Geriatr Psychiatry 2011;26(12):1267-74. PMC3280427
15. Chang C-C, Yu S-C, McQuoid DR, Messer DF, Taylor WD, Singh K, Boyd BD, Krishnan KRR, MacFall JR, Steffens DC, Payne ME. Reduction of dorsolateral prefrontal cortex gray matter in late-life depression. Psychiatry Res 2011;193(1):1-6. PMC3105213
16. **Steffens DC\*,** Taylor WD, Denny KL, Bergman SR, Wang L. Structural integrity of the uncinate fasciculus and resting state functional connectivity of the ventral prefrontal cortex in late life depression. PLoS One 2011;6(7):e22697. PMC3142185
17. Norton MC, Smith KR, Ostbye T, Tschanz JT, Corcoran C, Schwartz S, Skoog I, Steffens DC, Welsh-Bohmer KA, Breitner JCS. Early parental death and remarriage of widowed parents as risk factors for Alzheimer’s disease. American Journal of Geriatric Psychiatry 2011;19(9):814-824. PMC3164808
18. Burke J, McQuoid DR, Payne ME, Steffens DC, Krishnan RR, Taylor WD. Amygdala volume in late-life depression: relationship with age of onset. Am J Geriatr Psychiatry. 2011;19(9):771-776. PMC3164525
19. Owen AD, Hayward RD, Koenig HG, Steffens DC, Payne ME. Religious factors and hippocampal atrophy in late life. PLoS One. 2011; 6(3): e17006 PMC3068149
20. Okura T, Potter GG, Steffens DC, Llewellyn DJ, Plassman BL, Langa KM. Neuropsychiatric symptoms and the risk of institutionalization and death: The Aging, Demographics, and Memory Study. J Am Geriatr Soc 2011;59(3):473-481. PMC3088883
21. Oddone CG, Hybels CF, McQuoid DR, **Steffens DC\*.** Social support modifies the relationship between personality and depressive symptoms in older adults. Am J Geriatr Psychiatry 2011;19(2):123-31. PMC3059603
22. Hybels CF, Blazer DG, Landerman LR, Steffens DC. Heterogeneity in symptom profiles among older adults diagnosed with major depression. International Psychogeriatrics 2011 2011;23:906-922. PMC3139722
23. **Steffens DC\*,** Nelson J, Eudicone J, Andersson C, Yang Huyuan, Tran, Q-V, Forbes R, Carlson B, Berman R. Efficacy and safety of adjunctive aripiprazole in major depressive disorder in older patients: a pooled subpopulation analysis. Int J Geriatr Psychiatry 2011;26(6):564-72. [PMC3709840](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3709840/?tool=nihms)
24. Lee JJ, Kim KW, Kim TH, Park JH, Lee SB, Park JW, McQuoid DR, Steffens DC. Cross-cultural considerations in administering the Center for Epidemiologic Studies Depression Scale. Gerontology. 2011;57(5):455-61. PMC3180654
25. Sachs-Ericsson N, Sawyer K, Corsentino E, Collins N, Steffens DC. The moderating effect of the APOE e4 allele on the relationship between hippocampal volume and cognitive decline in older depressed patients. Am J Geriatr Psychiatry 2011;19:23-32. PMC3057467
26. Benjamin S, **Steffens DC\*.** Structural neuroimaging of geriatric depression. Psychiatric Clinics of North America 2011;34(2):423-435. PMC3746760
27. **Steffens DC\*,** McQuoid DR, Payne ME, Potter GG. Change in hippocampal volume on magnetic resonance imaging and cognitive decline among older depressed and non-depressed subjects in the Neurocognitive Outcomes of Depression in the Elderly study. Am J Geriatr Psychiatry 2011;19:4-12. PMC3010251
28. Isamah N, Faison W, Payne ME, MacFall J, Steffens DC, Beyer JL, Krishnan KR, Taylor WD. Variability in frontotemporal brain structure: the importance of recruitment of African Americans in neuroscience research PLoS One 2010 Oct 26;5(10):e13642. PMC2964318
29. Smith PJ, Blumenthal J, Babyak M, Watkins L, Hinderliter AL, Hoffman B, Steffens DC, Sherwood A, Doraiswamy PM. Cerebrovascular risk factors and cerebral hyperintensities among middle-aged and older adults with major depression. Am J Geriatric Psychiatry 2010;18(9):848-852. PMC3075070
30. Norton MC, Smith KR, Østbye T, Tschanz JT, Corcoran C, Schwartz S, Piercy KW, Rabins PV, Steffens DC, Skoog I, Breitner JCS, Welsh-Bohmer KA. Greater risk of dementia when spouse has dementia? The Cache County Study." JAGS 2010;58(5):895-900. PMC2945313
31. Marquine MJ, Attix DK, Goldstein LB, Samsa GP, Payne ME, Chelune GJ, Steffens DC. Differential patterns of cognitive decline in anterior and posterior white matter hyperintensity progression. Stroke 2010;41(9):1946-50. PMC3279727
32. Barcelos-Ferreira R, Izbicki R, Steffens DC, Bottino CM. Depressive morbidity and gender in community-dwelling Brazilian elderly: systematic review and meta-analysis. Int Psychogeriatr 2010;22(5):712-26
33. Naylor JC, Kilts JD, Hulette CM, Steffens DC, Blazer DG, Ervin JF, Strauss JL, Allen TB, Massing MW, Payne VM, Youssef NA, Shampine LJ, Marx CE. Allopregnanolone levels are reduced in temporal cortex in patients with Alzheimer's disease compared to cognitively intact control subjects. Biochim Biophys Acta. 2010;1801(8):951-9. PMC2907131
34. Grangeon MC, do Seixas C, Quarantinio LC, Miranda-Scippa A, Pompili M, Steffens DC, Wenzel A, Lacerda AL, de Oliveira IR. White matter hyperintensities and their association with suicidality in major affective disorders: a meta-analysis of magnetic resonance imaging studies. CNS Spectrums 2010;15(6):375-381. PMC2976664
35. Okura T, Plassman BL, Steffens DC, Llewellyn DJ, Potter GG, Langa KM. Prevalence of neuropsychiatric symptoms and their association with functional limitations in older adults in the United States: The Aging, Demographics, and Memory Study. J Am Geriatr Soc 2010 Feb;58(2):330-337. PMC2875937
36. Ribeiz SRI, Bassitt DP, Pinto JA, Avila R, Steffens DC, Bottino CMC. Cholinesterase inhibitors adjunctive therapy in patients with schizophrenia and cognitive deficit: a review and meta-analysis of the literature. CNS Drugs 2010 Apr 1;24(4):303-317. PMID: 20297855
37. Pae CU, Sohi MS, Seo HJ, Patkar AA, Steffens DC, Masand PS. Quetiapine XR: current status for the treatment of major depressive disorder. Prog Neuropsychopharmacol Biol Psychiatry. 2010;34(7):1165-73
38. Benjamin S, McQuoid DR, Potter GG, Payne ME, Macfall JR, Steffens DC, Taylor WD. The Brain-Derived Neurotrophic Factor Val66Met polymorphism, hippocampal volume, and cognitive function in geriatric depression. Am J Geriatr Psychiatry. 2010 ;18(4):323-331. PMC2928477
39. Taylor WD, McQuoid DR, Ashley-Koch A, MacFall JR, Bridgers J, Krishnan KR, Steffens DC. BDNF Val66Met genotype and six-month remission rates in late-life depression. Pharmacogenomics J. 2011;11(2):146-54. PMC2962689
40. Sheline YI, Pieper CF, Barch DM, Welsh-Boehmer K, McKinstry RC, Macfall JR, D'Angelo G, Garcia KS, Gersing K, Wilkins C, Taylor W, Steffens DC, Krishnan RR, Doraiswamy PM. Support for the vascular depression hypothesis in late-life depression: results of a 2-site, prospective, antidepressant treatment trial. Arch Gen Psychiatry. 2010 Mar;67(3):277-85. PMC2838210
41. **Steffens DC\*,** Jiang W, Krishnan KRK, Karoly ED, Mitchell MW, O’Connor CM, Kaddurah-Daouk R. Metabolomic differences in heart failure patients with and without major depression. J Geriatr Psychiatry Neurol 2010;23(2):138-4. PMC3279728
42. Calakos N, Patel VD, Gottron M, Wang G, Tran-Viet K-N, Brewington D, Beyer JL, Steffens DC, Krishnan RR, Züchner S. Functional evidence implicating a novel TOR1A mutation in idiopathic, late-onset focal dystonia. Journal of Medical Genetics 2010; 47(9):646-50. PMC2891583
43. Potter GG, Plassman BL, Burke JR, Kabeto MU, Langa KM, Llewellyn DJ, Rogers MA, Steffens DC. Cognitive performance and informant report in the diagnosis of cognitive impairment and dementia in African Americans and whites. Alzheimer's & Dementia 2009;5(6):445-53. PMC2805266
44. **Steffens DC\*.** A multiplicity of approaches to characterize geriatric depression and its outcomes. Current Opinion in Psychiatry 2009;22(6):522-526 PMC2833219
45. Taylor WD, Steffens DC, Ashley-Koch A, Payne ME, MacFall JR, Potocky C, Krishnan KR. Angiotensin receptor gene polymorphisms and two-year change in cerebral hyperintense lesion volume in men. Molecular Psychiatry 2010 Aug;15(8):816-22. PMC2891956
46. Ayotte BJ, Potter GG, Williams HT, Steffens DC, Bosworth HB. The moderating role of personality factors in the relationship between depression and neurocognitive functioning among older adults. International Journal of Geriatric Psychiatry 2009;24(9):1010-1019. PMC2730210
47. Pan C-C, McQuoid DR, Taylor WD, Payne ME, Ashley-Koch A, **Steffens DC\*.** Association analysis of the COMT/ MTHFR genes and geriatric depression: An MRI study of the putamen. International Journal of Geriatric Psychiatry 2009;24:847-855. PMC2711996
48. **Steffens DC\*,** Fisher GG, Langa KM, Potter GG, Plassman BL. Prevalence of depression among older Americans: the Aging, Demographics and Memory Study. International Psychogeriatrics 2009;21(5):879-888. PMC2747379
49. Hybels CF, Pieper CF, Blazer DG, Fillenbaum GG, Steffens DC. Trajectories of mobility and IADL function in older patients diagnosed with major depression. International Journal of Geriatric Psychiatry 2010;25(1):74-81. PMC2894462
50. Whitson HE, Ansah D, Whitaker D, Potter G, Cousins SW, MacDonald H, Pieper CF, Landerman L, Steffens DC, Cohen HJ. Prevalence and patterns of comorbid cognitive impairment in low vision rehabilitation for macular disease. Archives of Gerontology and Geriatrics 2010;50(2):209-212. PMC2815114
51. Payne ME, Jamerson B, Potocky C, Ashley-Koch A, Speer MC, Steffens DC. Natural food folate and late-life depression. J Nutr Elder 2009;28:348-58. PMC3324853
52. Van Otterloo E, O’Dwyer G, Stockmeier CA, Steffens DC, Krishnan KRR. Rajkowska G. Reductions in neuronal density in elderly depressed are region specific. Int J Geriatr Psychiatry 2009 Aug;24(8):856-64 PMC2756775
53. **Steffens DC\*.** Imaging and genetics advances in understanding geriatric depression. Neuropsychopharmacology 2010;35:349-350. PMC3055442
54. Hong ED, Taylor WD, McQuoid DR, Potter GG, Payne ME, Ashley-Koch A, Steffens DC. Influence of the MTHFR C677T polymorphism on MRI hyperintensity volume and cognition in geriatric depression. American Journal of Geriatric Psychiatry 2009;17(10):847-855. PMC2805265
55. Barcelos-Ferreira R, Pinto JA Jr, Nakano EY, Steffens DC, Litvoc J, Bottino CMC. Clinically significant depressive symptoms and associated factors in a community sample of elderly subjects from Sao Paulo, Brazil. American Journal of Geriatric Psychiatry 2009 Jul;17(7):582-90.
56. Pae C-U, Mandelli L, Han C, Ham B-J, Masand PS, Patkar AA, Steffens DC, De Ronchi D, Serretti A. Thyroid hormones affect recovery from depression during antidepressant treatment. Psychiatry and Clinical Neurosciences 2009;63:305–313.
57. Hybels CF, Blazer DG, Pieper CF, Landerman LR, Steffens DC. Profiles of depressive symptoms in older patients diagnosed with major depression: A latent cluster analysis. American Journal of Geriatric Psychiatry 2009; 17:387–396. PMC2718569
58. Venkatraman TN, Krishnan RR, Steffens DC, Song AW, Taylor WD. Biochemical abnormalities of the medial temporal lobe and medial prefrontal cortex in late-life depression Psychiatry Research: Neuroimaging 2009; 172(1):49-54. PMC2659332
59. Wang C, Burke JR, Steffens DC, Hulette CM, Breitner JCS, Plassman BL. Twin pairs discordant for neuropathologically confirmed Lewy Body Dementia. Journal of Neurology, Neurosurgery & Psychiatry 2009;80;562-565. PMC2758029
60. Potter GG, Taylor WD, McQuoid DR, Steffens DC, Welsh-Bohmer KA, Krishnan KRR. The COMT Val158Met polymorphism and cognition in depressed and nondepressed older adults. International Journal of Geriatric Psychiatry 2009;24(10):1127-1133 PMID: 19296553
61. Potter GG, McQuoid DR, Steffens DC, Welsh-Bohmer KA, Krishnan KR. Neuropsychological correlates of magnetic resonance imaging-defined subcortical ischemic depression. Int J Geriatr Psychiatry. 2009;24(3):219-225. PMC2645482
62. **Steffens DC\*,** Potter G, McQuoid D. Outcomes of older cognitively impaired individuals with current and past depression in the NCODE Study. J Geriatr Psychiatry Neurol. 2009;22(1):52-61. PMC2745319
63. Züchner S, Wendland JR, Ashley-Koch AE, Collins AL, Tran-Viet KN, Quinn K, Timpano KC, Cuccaro ML, Pericak-Vance MA, Steffens DC, Krishnan KR, Feng G, Murphy DL. Multiple rare SAPAP3 missense variants in trichotillomania and OCD. Molecular Psychiatry 2009;14:6-9. PMC2803344
64. Qiu A, Taylor WD, Zhao Z, MacFall JR, Miller MI, Key CR, Payne ME, Steffens DC, Krishnan KRR. APOE related hippocampal shape alteration in geriatric depression. Neuroimage. 2009;44(3):620-626 PMC2648826
65. Cukrowicz KC, Duberstein PR, Vannoy SD, Lynch TR, McQuoid DR, Steffens DC. Course of suicide ideation and predictors of change in depressed older adults. J Affect Disord J Affect Disord. 2009;113(1-2):30-36 PMC2673909
66. Trone RJ, Weaver KG, Steffens DC, Payne ME. Glycemic index and glycemic load are not associated with brain lesions in the elderly. J Nutr Health Aging 2009;13:117-120. PMC2850063
67. Sneed J, Rindskopf D, Steffens DC, Krishnan KR, Roose S. The vascular depression subtype: evidence of internal validity. Biol Psychiatry. 2008;64(6):491-497. PMC2597784
68. **Steffens DC\*.** Separating mood disturbance from mild cognitive impairment in geriatric depression. International Review of Psychiatry 2008;20(4):374-381. PMID: 18925486
69. Carlson MC, Helms MJ, Steffens DC, Burke JR, Potter GG, Plassman BL. Midlife activity predicts risk of dementia in older male twin pairs. Alzheimers Dement. 2008;4(5):324-331. PMID: 18790459
70. Pae C-U, Han C, Marks DM, Patkar AA, Steffens DC. Does neurotropin-3 have therapeutic implication in major depression? International Journal of Neuroscience 2008;118:1515-1522
71. Pae CU, Mandelli L, Han C, Masand PS, Patkar AA, Steffens DC, De Ronchi D, Serretti A. Do estradiol levels influence on the cognitive function during antidepressant treatments in post-menopausal women with major depressive disorder? A comparison with pre-menopausal women. Neuro Endocrinol Lett. 2008;29(4):500-506. PMID: 18766158
72. Story TJ, Potter GG, Attix DK, Welsh-Bohmer KA, Steffens DC. Neurocognitive correlates of response to treatment in late-life depression. American Journal of Geriatric Psychiatry. 2008;16(9):752-759. PMC2722450
73. Pae CU, Mandelli L, Kim TS, Han C, Masand PS, Marks DM, Patkar AA, Steffens DC, De Ronchi D, Serretti A. Effectiveness of antidepressant treatments in pre-menopausal versus post-menopausal women: A pilot study on differential effects of sex hormones on antidepressant effects. Biomed Pharmacother 2009;63(3):228-235. PMID: 18502089
74. Payne ME, Anderson JJB, Steffens DC. Calcium and vitamin D intakes may be positively associated with brain lesions in depressed and non-depressed elders. Nutrition Research 2008;28:285–292. PMC2516961
75. Wang L, Krishnan RR, Steffens DC, Potter G, Dolcos F, McCarthy G. Depressive state- and disease-related alterations in neural responses to affective and executive challenges in geriatric depression. Am J Psychiatry. 2008;165(7):863-871. doi:10.1176/appi.ajp.2008.07101590. PMID: 18450929
76. Taylor WD, Züchner S, McQuoid DR, Steffens DC, Blazer DG, Krishnan KR. Social support in older individuals: The role of the BDNF Val66Met polymorphism. American Journal of Medical Genetics. Part B, Neuropsychiatric Genetics 2008;147B(7):1205-1212. PMC2575229
77. Greenberg DL, Payne ME, MacFall JR, Steffens DC, Krishnan RR. Hippocampal volumes and depression subtypes. Psychiatry Research: Neuroimaging 2008;163(2):126-132. PMC2486434
78. Norton MC, Singh A, Skoog I, Corcoran C, Tschanz JT, Zandi P, Breitner JCS, Welsh-Bohmer KA, Steffens DC. Church attendance and new episodes of major depression in a community study of older adults. The Cache County Study. Journals of Gerontology: Psychological Sciences 2008;63(3):129-137. PMC2673327
79. Naylor JC, Hulette CM, Steffens DC, Sampine LJ, Ervin JF, Payne VM, Massing MW, Kilts JD, Strauss JL, Calhoun pS, Calnaido RP, Blazer DG, Lieberman JA, Madison RD, Marx CE. Cerebrospinal Fluid dehydroepiandrosterone levels are correlated with brain dehydroepiandrosterone levels, elevated in Alzheimer's disease, and related to neuropathological disease stage. J Clin Endocrinol Metab. 2008;93(8):3173-3178. PMC2515081
80. Sun X, Steffens DC, Au R, Folstein M, Summergrad P, Yee J, Rosenberg I, Mwamburi DM, Qiu WQ. Amyloid-associated depression: a prodromal depression of Alzheimer disease? Arch Gen Psychiatry. 2008;65:542-550. PMC3042807
81. Doty TL, Payne ME, Steffens DC, Beyer JL, Krishnan KRR, Labar KS. Age-dependent reduction of amygdala volume in bipolar disorder. Psychiatry Research: Neuroimaging 2008;163(1):84-94. PMC2483539
82. Kim J-J, Mandelli L, Pae C-U, De Ronchi D, Jun T-Y, Lee C, Paik I-H , Patkar AA, Steffens D, Serretti A, Han C. Is there protective haplotype of dysbindin gene (DTNBP1) 3 polymorphisms for major depressive disorder. Progress in Neuro-Psychopharmacology & Biological Psychiatry 2008;32:375–379.
83. Hybels CF, Blazer DG, Pieper CF, Steffens DC. The course of depressive symptoms in older adults with comorbid major depression and dysthymia. American Journal of Geriatric Psychiatry 2008;16:300-309. PMID: 18378555
84. Plassman BL, Langa KM, Fisher GG, Heeringa SG, Weir DR, Ofstedal MB, Burke JR, Hurd MD, Potter GG, Rodgers WL, Steffens DC, McArdle JJ, Willis RJ, Wallace RB. Prevalence of cognitive impairment without dementia in the United States. Annals of Internal Medicine. 2008;148(6):427-434. PMID: 18347351; PMC2670458
85. Zhao K, MacFall JR, Steffens DC, Styner M, Krishnan KR, Taylor WD. Hippocampus shape analysis and late-life depression. Public Library of Science. PLoS ONE 2008;3(3): e1837. doi:10.1371/journal.pone.0001837. PMC2265542
86. Taylor WD, Züchner S, McQuoid DR, Payne ME, MacFall JR, Steffens DC, Speer M, Krishnan KR. The brain-derived neurotrophic factor Val66Met polymorphism and cerebral white matter hyperintensities in late-life depression. Am J Geriatr Psychiatry 2008; 16: 263-271. PMID: 18263664
87. Steffens DC\*, Chung H, Krishnan KRR, Longstreth WT Jr, Carlson M, Burke GL. Antidepressant treatment and worsening white matter on serial cranial magnetic resonance imaging in the elderly: the Cardiovascular Health Study. Stroke. 2008;39(3):857-862. PMID: 18239166
88. Han C, Jo SA, Kwak JH, Pae CU, Steffens DC, Jo I, Park MH. Validation of the Patient Health Questionnaire-9 (PHQ-9) Korean version in the elderly population: the Ansan Geriatric study. Comprehensive Psychiatry 2008;48:219-223. PMID: 18243897
89. Greenberg DL, Fetzer DL, Payne ME, MacFall JR, Provenzale JM, Steffens DC, Krishnan RR. Aging, gender, and the elderly adult brain: an examination of analytical strategies. Neurobiology of Aging 2008;29(2):290-302 PMID: 17049410; PMC2694568
90. Steinberg M, Shao H, Zandi P, Lyketsos CG, Welsh-Bohmer KA, Norton MC, Breitner JCS, Steffens DC, Tschanz JT. Point and five-year period prevalence of neuropsychiatric symptoms in dementia: the Cache County Study. Int J Geriatr Psychiatry 2008;23(2):170-177. PMID: 17607801; PMC2932652
91. **Steffens DC\*,** Taylor WD, McQuoid DR, Krishnan KRR. Short/long heterozygotes at 5HTTLPR and white matter lesions in geriatric depression. Int J Geriatr Psychiatry 2008;23(3):244-248. PMID: 17702053
92. Thakur M, Grossman I, McCrory DC, Orlando LA, Steffens DC, Cline KE, Gray RN, Farmer J, Dejesus G, O’Brien C, Samsa G, Goldstein DB, Matchar DB. Review of evidence for genetic testing for CYP450 polymorphisms in management of patients with nonpsychotic depression with selective serotonin reuptake inhibitors. Genetics in Medicine 2007;9(12):826-835. PMID: 18091432
93. Bosworth HB, Voils CI, Potter GG, Steffens DC. The effects of antidepressant medication adherence as well as psychosocial and clinical factors on depression outcome among older adults. Int J Geriatric Psychiatry 2007;23(2):129-134 PMID: 17563920
94. Plassman BL, Langa KM, Fisher GG, Heeringa SG, Weir DR, Ofstedal MB, Burke JR, Hurd MD, Potter GG, Rodgers WL, Steffens DC, Willis RJ, Wallace RB. Prevalence of dementia in the United States: The Aging, Demographics, and Memory Study. Neuroepidemiology 2007;29:125–132. PMC2705925
95. Pae CU, Lim HK, Han C, Patkar AA, Steffens DC, Masand PS, Lee C. Fatigue as a core symptom in major depressive disorder: overview and the role of bupropion. Expert Review of Neurotherapeutics 2007; 7(10):1251-1263. PMID: 17939764
96. Taylor WD, Züchner S, McQuoid DR, Steffens DC, Speer M, Krishnan KR. Allelic differences in the brain-derived neurotrophic factor Val66Met polymorphism in late-life depression. American Journal of Geriatric Psychiatry 2007; 15(10):850-857. PMID: 17911362
97. **Steffens DC\*.** Spiritual considerations in suicide and depression among the elderly. South Med J. 2007;100(7):748-749. PMID: 17639767
98. Sun C, Tikellis G, Klein R, Steffens DC, Larsen EK, Wong TY. Depressive symptoms and age-related macular degeneration in older people: the Cardiovascular Health Study. Ophthalmic Epidemiology 2007;14(3):127-133. PMID: 17613847
99. **Steffens DC\*,** Potter GG, McQuoid DR, Macfall JR, Payne ME, Burke JR, Plassman BL, Welsh-Bohmer KA. Longitudinal magnetic resonance imaging vascular changes, apolipoprotein E genotype, and development of dementia in the Neurocognitive Outcomes of Depression in the Elderly study. Am J Geriatr Psychiatry 2007;15(10):839-849. PMID: 17623814
100. **Steffens DC\*,** Potter GG. Geriatric depression and cognitive impairment. Psychological Medicine 2008;38(2):163-175. PMID: 17588275
101. Kondo DG, Speer MC, Krishnan KR, McQuoid Dr, Slifer SH, Pieper CF, Billups AV, **Steffens DC\*.** Association of AGTR1 with 18-month treatment outcome in late-life depression. Am J Geriatr Psychiatry. 2007;15(7):564-572. PMID: 17586781
102. Potter GG, Helms MJ, Burke JR, Steffens DC, Plassman BL. Job demands and dementia risk among male twin pairs. Alzheimer’s and Dementia 2007;3:192-199. PMC2031862
103. Voils CI, Allaire JC, Olsen MK, Steffens DC, Hoyle RH, Bosworth HB. Five-year trajectories of social networks and social support in older adults with major depression. International Psychogeriatrics 2007;19(6):1110-1124. PMID: 17433120
104. Taylor WD, Bae JN, MacFall JR, Payne ME, Provenzale JM, Steffens DC, Krishnan KR. Widespread effects of hyperintense lesions on cerebral white matter structure. Am J Roentgenol 2007;188:1695-1704. PMID: 17515396
105. Paige LA, Mitchell MW, Krishnan KRR, Kaddurah-Daouk R, Steffens DC. A preliminary metabolomic analysis of older adults with and without depression. Int J Geriatr Psychiatry 2007;22(5):418-423. PMID: 17048218
106. Potter GG, Steffens DC. Contribution of depression to cognitive impairment and dementia in older adults. The Neurologist 2007;13(3):105-117. PMID: 17495754
107. Sun C, Tikellis G, Klein R, Steffens DC, Marino Larsen EK, Siscovick DS, Klein BE, Wong TY. Is depression associated with microvascular changes in the retina? The Cardiovascular Health Study. Am J Geriatr Psychiatry 2007;15(4):335-343. PMID: 17384316
108. Taylor WD, MacFall JR, Payne ME, McQuoid DR, Steffens DC, Provenzale JM, Krishnan KR. Orbitofrontal cortex volumes in late life depression: Influence of hyperintense lesions and genetic polymorphisms. Psychological Medicine 2007;7(12):1763-1773. PMID: 17335636
109. Potter GG, Blackwell AD, McQuoid DR, Payne ME, Steffens DC, Sahakian BJ, Welsh-Bohmer KA, Krishnan KR. Prefrontal white matter lesions and prefrontal task impersistence in depressed and nondepressed elders. Neuropsychopharmacology 2007;32(10):2135-2142. PMID: 17299509
110. Saur CD, Steffens DC, Harpole LH, Fan M-Y, Oddone EZ, Unützer J. Satisfaction and outcomes of depressed older adults with psychiatric clinical nurse specialists in primary care. Journal of the American Nurses Association. 2007;13:62-70.
111. Payne ME, Haines PS, Chambless LE, Anderson JJB, Steffens DC. Food group intake and brain lesions in late-life vascular depression. International Psychogeriatrics 2007;19:295-305. PMID: 17054820
112. Young AJ, Johnson S, Steffens DC, Doraiswamy PM. Coenzyme q10: a review of its promise as a neuroprotectant. CNS Spectrums 2007;12(1):62-8. PMID: 17192765
113. Marx CE, Trost WT, Shampine LJ, Stevens RD, Hulette CM, Steffens DC, Ervin JF, Butterfield MI, Blazer DG, Massing MW, Lieberman JA. The neurosteroid allopregnanolone is reduced in prefrontal cortex in Alzheimer's Disease. Biol Psychiatry 2006;60:1287-1294. PMID: 16997284
114. Plassman BL, Steffens DC, Burke JR, Welsh-Bohmer KA, Newman, TN, Drosdick D, Helms MJ, Potter GG, Breitner JCS. Duke Twins Study of Memory in Aging in the NAS-NRC Twin Registry. Twin Research and Human Genetics 2006;9: 950-957. PMID: 17254435
115. Bae JN, MacFall JR, Krishnan KR, Payne ME, Steffens DC, Taylor WD. Dorsolateral prefrontal cortex and anterior cingulate cortex white matter alterations in late-life depression. Biological Psychiatry 2006 Dec 15;60(12):1356-1363. PMID: 16876144
116. Hannestad J, Taylor WD, McQuoid DR, Payne ME, Krishnan KR, Steffens DC, MacFall JR. White matter lesion volumes and caudate volumes in late-life depression. Int J Geriatr Psychiatry. 2006;21(12):1193-1198. PMID: 16955447
117. Unützer J Tang L, Oishi S, Katon W, Williams JW, Hunkeler E, Hendrie H, Lin EHB, Levine S, Grypma L, Steffens DC, Fields J, Langston C. Reducing suicidal ideation in depressed older primary care patients. J Am Geriatrics Society 2006;54(10):1550-1556. PMID: 17038073
118. Taylor WD, Steffens DC, Krishnan KR. Psychiatric disease in the twenty-first century: the case for subcortical ischemic depression. Biol Psychiatry. 2006;60(12):1299-1303. PMID: 17014829
119. Taylor WD, MacFall JR, Payne ME, McQuoid DR, Steffens DC, Provenzale JM, Krishnan KRR. Greater MRI lesion volumes in elderly depressed subjects than in control subjects. Psychiatry Research: Neuroimaging 2005;139(1):1-7. PMID: 15927454
120. Xiong GL, Plassman BL, Helms MJ, Steffens DC. Vascular risk factors and cognitive decline among elderly male twins. Neurology 2006;67:1586-1591. PMID: 17101888
121. Greenberg DL, Payne ME, MacFall JR, Provenzale JM, Steffens DC, Krishnan KRR. Differences in brain volumes among males and female hormone-therapy users and nonusers. Psychiatry Research: Neuroimaging 2006; 147:127-134. PMID: 16935478
122. Steinberg M, Corcoran C, Tschanz JT, Huber C, Welsh-Bohmer K, Norton MC, Zandi P, Breitner JC, Steffens DC, Lyketsos CG. Risk factors for neuropsychiatric symptoms in dementia: The Cache County Study. Int J Geriatr Psychiatry. 2006;21(9):824-830. PMID: 16955439
123. Payne ME, Hybels CF, Bales CW, Steffens DC. Vascular nutritional correlates of late-life depression. Am J Geriatr Psychiatry 2006;14:787-795. PMID: 16943175
124. Lee JS, Potter GG, Wagner HR, Welsh-Bohmer KA, Steffens DC\*. Persistent mild cognitive impairment in geriatric depression. International Psychogeriatrics 2007;19(1):125-35. PMID: 16834811
125. **Steffens DC\*,** Snowden M, Fan MY, Hendrie H, Katon WJ, Unutzer J. Cognitive impairment and depression outcomes in the IMPACT study. Am J Geriatr Psychiatry 2006;14(5):401-409. PMID: 16670244
126. Norton MC, Skoog I, Franklin LM, Corcoran C, Tschanz JT, Zandi PP, Breitner JCS, Welsh-Bohmer KA, Steffens DC, for the Cache County Investigators. Gender differences in the association between religious involvement and depression: The Cache County (Utah) Study. Journals of Gerontology B: Psychological Sciences 2006; 61: P129-P136. PMID: 16670181
127. Hybels CF, Blazer DG, Steffens DC. Partial remission. A common outcome in older adults treated for major depression. Geriatrics. 2006;61:22-26. PMID: 16605297
128. Norton MC, Skoog I, Toone L, Corcoran C, Tschanz JT, Lisota RD, Hart AD, Zandi PP, Breitner JCS, Welsh-Bohmer KA, Steffens DC. Three-year incidence of first-onset depressive illness in a population sample of older adults. The Cache County Study. American Journal of Geriatric Psychiatry 2006;14(3):237-245. PMID: 16505128
129. Lekwauwa RE, McQuoid DR, **Steffens DC\*.** Hippocampal volume is associated with physician-reported acute cognitive deficits post-ECT. J Geriatric Psychiatry Neurology 2006;19(1):21-25. PMID: 16449756
130. Sair HI, Welsh-Bohmer KA, Wagner HR, Steffens DC\*. Ascending Digits Task as a measure of executive function in geriatric depression. J Neuropsychiatry Clin Neurosciences 2006;18(1):117-120. PMID: 16525080
131. MacFall JR, Taylor WD, Payne ME, McQuoid DR, Steffens DC, Krishnan KRR. Lobar distribution of lesion volumes in late-life depression: the Biomedical Informatics Research Network (BIRN). Neuropsychopharmacol 2006;31:1500-1507. PMID: 16341022
132. Plassman BL, Khachaturian AS, Townsend JJ, Ball MJ, Steffens DC, Leslie CE, Tschanz JT, Norton MC, Burke JR, Welsh-Bohmer KA, Hulette CM, Nixon RR, Tyrey M, Breitner JCS. Comparison of clinical and neuropathological diagnoses of AD in three epidemiological samples. Journal of Alzheimer's & Dementia: The Journal of the Alzheimer's Association 2006;2:2-11.
133. Chen P-S, McQuoid DR, Payne ME, **Steffens DC\*.** White matter and subcortical gray matter lesion volume changes and late-life depression outcome: a four-year magnetic resonance imaging study. Int Psychogeriatrics 2006;18:445-456. PMID: 16478567
134. **Steffens DC\*,** Otey E, Alexopoulos GS, Butters MA, Cuthbert B, Ganguli M, Geda YE, Hendrie HC, Krishnan RR, Kumar A, Lopez OL, Lyketsos CG, Mast BT, Morris JC, Norton MC, Peavy GM, Petersen RC, Reynolds CF, Salloway S, Welsh-Bohmer KA, Yesavage J. Perspectives on depression, mild cognitive impairment, and cognitive decline. Arch Gen Psychiatry 2006;63:130-138. PMID: 16461855
135. Sheline YI, Barch DM, Garcia K, Gersing K, Pieper C, Welsh-Bohmer K, Steffens DC, Doraiswamy PM. Cognitive function in late life depression: relationships to depression severity, cerebrovascular risk factors and processing speed. Biol Psychiatry. 2006;59: 60(1):58-65. PMID: 16414031
136. Gum AM, Areán PA, Hunkeler E, Tang L, Katon W, Hitchcock P, Steffens DC, Dickens J, Unützer J. Depression treatment preferences in older primary care patients. The Gerontologist 2006;46:14–22. PMID: 16452280
137. Jeste ND, Hays JC, **Steffens DC\*.** Clinical correlates of anxious depression among elderly patients. J Affect Disord 2006;90:37-41. PMID: 16325261
138. Hybels CF, Steffens DC, McQuoid DR, Krishnan KRR. Residual symptoms in older patients treated for major depression. Int J Geriatr Psychiatry 2005;20:1196-1202. PMID: 16315146
139. **Steffens DC\*,** Maytan M, Helms MJ, Plassman BL. Prevalence and clinical correlates of neuropsychiatric symptoms in dementia. Am J Alzheimers Dis Other Demen. 2005;20:367-373.
140. Lekwauwa RE, McQuoid DR, **Steffens DC\*.** Hippocampal volume as a predictor of short-term ECT outcomes in older patients with depression. Am J Geriatr Psychiatry 2005;13:910-914. PMID: 16223970
141. Langa KM, Plassman BL, Wallace RB, Herzog AR, Heeringa SG, Ofstedal MB, Burke JR, Fisher GG, Fultz NH, Hurd MD, Potter GG, Rodgers WL, Steffens DC, Weir DR, Willis RJ. The Aging, Demographics, and Memory Study: Study Design and Methods. Neuroepidemiology. 2005 Aug 15;25(4):181-191. PMID: 16103729
142. Hybels CF, Blazer DG, Steffens DC. Predictors of partial remission in older patients treated for major depression: the role of comorbid dysthymia. Am J Geriatr Psychiatry 2005; 13:713-721. PMID: 16085788
143. Gopal S, Steffens DC, Kramer ML, Olsen MK. Symptomatic remission in patients with bipolar mania: results from a double-blind placebo-controlled trial of risperidone monotherapy. J Clin Psychiatry 2005;66:1016-1020. PMID: 16086617
144. Goldstein KM., Harpole LH, Stechuchak KM, Coffman CJ, Bosworth HB, Steffens DC, Bastian LA. Hormone Therapy Does Not Affect Depression Severity in Older Women. Am J Geriatr Psychiatry 2005;13(7):616-623. PMID: 16009738
145. Taylor WD, Steffens DC, Payne ME, MacFall JR, Marchuk DA, Svenson IK, Krishnan KRR. Influence of serotonin transporter promoter region polymorphisms on hippocampal volumes in late-life depression. Archives of General Psychiatry 2005;62:537-544. PMID: 15867107
146. **Steffens DC\*,** Pieper CF, Bosworth HB, MacFall JR, Provenzale JM, Payne ME, Carroll BJ, George LK, Krishnan KRR. Biological and social predictors of long-term geriatric depression outcome. International Psychogeriatrics 2005;17:41-56. PMID: 15948303
147. Voils CI, Steffens DC, Flint EP, Bosworth HB. Social support and locus of control as predictors of adherence to antidepressant medication in an elderly population. Am J Geriatr Psychiatry 2005;13:157–165. PMID: 15703325
148. **Steffens DC\*,** McQuoid DR. Impact of symptoms of generalized anxiety disorder on course of geriatric depression. Am J Geriatr Psychiatry 2005;13:40-47. PMID: 15653939
149. Taylor WD, McQuoid DR, Steffens DC, Krishnan KR. Is there a definition of remission in late-life depression that predicts later relapse? Neuropsychopharmacology 2004;29(12):2272-2277. PMID: 15354179
150. Potter GG, Wagner HR, Steffens DC, Krishnan KR. Prefrontal neuropsychological predictors of treatment remission in late-life depression. Neuropsychopharm 2004;29(12):2266-71. PMID: 15340392
151. Potter GG, Plassman BL, Helms MJ, Steffens DC, Welsh-Bohmer KA. Age effects of coronary artery bypass graft on cognitive status change among elderly male twins. Neurology 2004;63:2245-2249. PMID: 15623681
152. Watson LC, Steffens DC. Evaluation and treatment of depression in patients with cognitive impairment. Clinical Geriatrics 2004;12:39-47.
153. **Steffens DC\*,** Welsh-Bohmer KA, Burke JR, Plassman BL, Beyer JL, Gersing KR, Potter GG. Methodology and preliminary results from the Neurocognitive Outcomes of Depression in the Elderly (NCODE) study. J Geriatr Psychiatry Neurol 2004;17:202-211. PMID: 15533991
154. **Steffens DC\*.** Establishing diagnostic criteria for vascular depression. J Neurological Sciences 2004;226:59-62.
155. Doraiswamy PR, Steffens DC, McQuoid DR. Statin use and hippocampal volumes in elderly subjects at risk for Alzheimer's disease: a pilot observational study. Am J Alz Disease Other Dementias 2004;19:275-278. PMID: 15553983
156. Taylor WD, MacFall JR, Payne ME, McQuoid DR, Provenzale JM, Steffens DC, Krishnan KRR. Late-life depression and microstructural abnormalities in dorsolateral prefrontal cortex white matter. Am J Psychiatry 2004;161:1293-1296. PMID: 15229065
157. Krishnan K RR, Taylor WD, McQuoid DR, MacFall JR, Payne ME, Provenzale JM, Steffens DC. Clinical characteristics of magnetic resonance imaging-defined subcortical ischemic depression. Biol Psychiatry 2004;55(4):390-397. PMID: 14960292
158. Steinberg M, Tschanz JT, Corcoran C, Steffens DC, Norton MC, Lyketsos CG, Breitner JC. The persistence of neuropsychiatric symptoms in dementia: the Cache County Study. Int J Geriatr Psychiatry. 2004;19(1):19-26. PMID: 14716695
159. **Steffens DC\*,** McQuoid DR, Krishnan KRR. Cholesterol lowering medication and relapse of depression. Psychopharm Bulletin 2003;37(4):92-98. PMID: 15131520
160. Bosworth HB, Bartash RM, Olsen MK, Steffens DC. The association of psychosocial factors and depression with hypertension among older adults. Int J Geriatr Psychiatry. 2003;18(12):1142-1148. PMID: 14677147
161. **Steffens DC\*,** McQuoid DR, Welsh-Bohmer KA, Krishnan. Left orbital frontal cortex volume and performance on the Benton Visual Retention Test in older depressives and controls. Neuropsychopharmacology 2003;28:2179-2183. PMID: 14532909
162. Taylor WD, Steffens DC, MacFall JR, McQuoid DR, Payne ME, Provenzale JM, Krishnan KRR: White matter hyperintensity progression and late-life depression outcomes. Archives of General Psychiatry 2003;60:1090-1096. PMID: 14609884
163. **Steffens DC\*,** Trost WT, Payne ME, Hybels CF, MacFall JR. Apolipoprotein E genotype and subcortical vascular lesions in older depressed patients and controls. Biol Psychiatry 2003;54:674-681. PMID: 14512206
164. Levy RM, Steffens DC, McQuoid DR, Provenzale JM, MacFall JR, Krishnan KRR. MRI lesion severity and mortality in geriatric depression. Am J Geriatr Psychiatry 2003 11: 678-682. PMID: 14609809
165. Bosworth HB, Park A, McQuoid, Hays JC, Steffens DC. The impact of religious practice and coping on geriatric depression recovery. Int J Geriatric Psychiatry 2003;18:905-914. PMID: 14533123
166. **Steffens DC\*,** Taylor WD, Krishnan KRR. Progression of subcortical ischemic disease from vascular depression to vascular dementia. Am J Psychiatry 2003;160(10):1751-1756. PMID: 14514484
167. Lee S-H, Payne ME, Steffens DC, McQuoid DR, Lai T-J, Provenzale JM, Krishnan KRR. Subcortical lesion severity and orbitofrontal cortex volume in geriatric depression. Biol Psychiatry 2003;54(5):529-533. PMID: 12946881
168. Steinberg M, Sheppard J-M, Tschanz JT, Norton MC, Steffens DC, Breitner JCS, Lyketsos CG. The incidence of mental and behavioral disturbances in dementia: the Cache County Study. J Neuropsychiatry Clin Neurosci 2003;15(3):340-345. PMID: 12928510
169. Taylor WD, MacFall JR, Provenzale JM, Payne ME, McQuoid DR, Steffens DC, Krishnan KR. Serial MR imaging of hyperintense white matter lesion volumes in elderly patients: correlation with vascular risk factors. American Journal of Roentgenology 2003;181:571-576. PMID: 12876050
170. Harpole LH, Stechuchak KM, Saur CD, Steffens DC, Unutzer J, Oddone E. Implementing a disease management intervention for depression in primary care: a random work sampling study. Gen Hosp Psychiatry 2003;25:238-245. PMID: 12850655
171. **Steffens DC\*,** McQuoid DR, Krishnan KR. Partial response as a predictor of outcome in geriatric depression. Am J Geriatr Psychiatry. 2003;11:340-348. PMID: 12724113
172. **Steffens DC\*,** Norton MC, Hart AD, Skoog I, Corcoran C, Breitner JC. Apolipoprotein E genotype and major depression in a community of older adults. The Cache County Study. Psychol Med. 2003;33:541-547. PMID: 12701674
173. Taylor WD, MacFall JR, Steffens DC, Payne ME, Provenzale JM, Krishnan KRR. Localization of age-associated white matter hyperintensities in late-life depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry. 2003;27:539-544. PMID: 12691791
174. Brummett BH, Siegler IC, McQuoid DR, Svenson IK, Marchuk DA, Steffens DC. Associations Among the NEO Personality Inventory, Revised and the serotonin transporter gene-linked polymorphic region in elders: effects of depression and gender. Psychiatric Genetics 2003;13:13-18. PMID: 12605095
175. Taylor WD, Steffens DC, McQuoid DR, Payne ME, Lee S-H, Lai T-J, Krishnan KRR. Smaller orbital frontal cortex volumes associated with functional disability in depressed elders. Biological Psychiatry 2003;53:144-149. PMID: 12547470
176. Parker RD, Flint EP, Bosworth HB, Pieper CF, **Steffens DC\*.** A three-factor analytic model of the MADRS in geriatric depression. Int J Geriatr Psychiatry. 2003;18:73-77. PMID: 12497559
177. Zandi PP, Carlson MC, Plassman BL, Welsh-Bohmer KA, Mayer LS, Steffens DC, Breitner JCS. Hormone replacment therapy and incidence of Alzheimer disease in older women. The Cache County Study. JAMA 2002;288(7):2123-2129. PMID: 12413371
178. Saur CD, Harpole LH, Steffens DC, Fulcher CD, Porterfield Y, Haverkamp R, Kivett D, Unutzer J. Treating depression in primary care: an innovative role for mental health nurses. J Am Psychiatr Nurses Assoc 2002;8:159-167.
179. Taylor WD, Wagner HR, Steffens DC. Greater depression severity associated with less improvement in depression-associated cognitive deficits in older subjects. Am J Geriatr Psychiatry. 2002;10:632-635. PMID: 12213698
180. Bosworth HB, McQuoid DR, George LK, Steffens DC. Time-to-remission from geriatric depression: psychosocial and clinical factors. Am J Geriatr Psychiatry. 2002;10:551-559. PMID: 12213689
181. **Steffens DC\*,** Levy RM, Wagner HR, McQuoid DR, Krishnan KRR, Carroll BJ. Sociodemographic and clinical predictors of mortality in geriatric depression. Am J Geriatr Psychiatry. 2002;10:531-540. PMID: 12213687
182. Tupler LA, Krishnan KRR, McDonald WM, Dombeck CC, D'Souza S, Steffens DC. Anatomic location and laterality of MRI signal hyperintensities in late-life depression. J Psychosom Res. 2002;53:665-676. PMID: 12169341
183. Hsieh M-H, McQuoid DR, Levy RM, Payne ME, MacFall JR, Steffens DC\*. Hippocampal volume and antidepressant response in geriatric depression. Int J Geriatric Psychiatry 2002;17:519-525. PMID: 12112175
184. Ahearn EA, Speer MC, Chen YT, Steffens DC, Cassidy F, Van Meter S, Provenzale JM, Weisler RH, Krishnan KRR. Investigation of Notch3 as a candidate gene for bipolar disorder using brain hyperintensities as an endophenotype. Am J Medical Genetics (Neuropsychiatric Genetics) 2002;114:652-658. PMID: 12210282
185. Siegler IC, Bastian LA, Steffens DC, Bosworth HB, Costa PT. Behavioral Medicine and Aging. Journal of Consulting and Clinical Psychology. 2002;70:843-851. PMID: 12090387
186. **Steffens DC\*,** Krishnan KR, Crump C, Burke GL. Cerebrovascular disease and evolution of depressive symptoms in the Cardiovascular Health Study. Stroke. 2002;33(6):1636-1644. PMID: 12053004
187. Olin JT, Schneider LS, Katz IR, Meyers BS, Alexopoulos GS, Breitner JC, Bruce ML, Caine ED, Cummings JL, Devanand DP, Krishnan KRR, Lyketsos CG, Lyness JM, Rabins PV, Reynolds CF III, Rovner BW, Steffens DC, Tariot PN, Lebowitz BD. National Institute of Mental Health Provisional Diagnostic Criteria for Depression of Alzheimer Disease. Am J Geriatr Psychiatry 2002;10:125-128. PMID: 11925273
188. **Steffens DC\*,** Svenson I, Marchuk DA, Levy RM, Hays JC, Flint EP, Krishnan KRR, Siegler IC. Allelic differences in the serotonin transporter-linked polymorphic region in geriatric depression. Am J Geriatric Psychiatry 2002;10:185-191. PMID: 11925279
189. **Steffens DC\*,** McQuoid DR, Krishnan KRR. The Duke somatic treatment algorithm for geriatric depression (STAGED) approach. Psychopharmacology Bulletin 2002;36(2):58-68.
190. Bosworth HB, Hays JC, George LK, Steffens DC. Psychosocial and clinical predictors of unipolar depression outcome. International Journal of Geriatric Psychiatry 2002;17(3):238-246. PMID: 11921152
191. Kim DH, Payne ME, Levy RM, MacFall, **Steffens DC\*.** APOE genotype and hippocampal volume change in geriatric depression. Biol Psychiatry 2002;51:426-429. PMID: 11904138
192. **Steffens DC\*,** Bosworth HB, Provenzale JM, MacFall JR. Subcortical white matter lesions and functional impairment in geriatric depression. Depression and Anxiety 2002;15:23-28. PMID: 11816049
193. **Steffens DC\*,** Payne ME, Greenberg DL, Byrum CE, Welsh-Bohmer KA, Wagner HR, MacFall JR. Hippocampal volume and incident dementia in geriatric depression. Am J Geriatr Psychiatry. 2002;10(1):62-71. PMID: 11790636
194. Holsinger T, Steffens DC, Phillps C, Helms MJ, Havlik RJ, Breitner JCS, Guralnik JM, Plassman BL. Head injury in early adulthood and the lifetime risk of depression. Arch Gen Psychiatry 2002;59:17-22. PMID: 11779276
195. Carlson MC, Zandi PP, Plassman BL, Tschanz JT, Welsh-Bohmer KA, Steffens DC, Bastian LA, Mehta KM, Breitner JCS. Hormone replacement therapy and reduced cognitive decline in older women. The Cache County Study. Neurology 2001;57:2210-2216. PMID: 11756599
196. Lyketsos CG, Sheppard JM, Steinberg M, Tschanz JA, Norton MC, Steffens DC, Breitner JC. Neuropsychiatric disturbance in Alzheimer's disease clusters into three groups: the Cache County study. Int J Geriatr Psychiatry. 2001;16:1043-1053. PMID: 11746650
197. Hays JC, Steffens DC, Flint EP, Bosworth HB, George LK. Does social support buffer functional decline in elderly patients with unipolar depression? Am J Psychiatry 2001;158:1850-1855. PMID: 11691691
198. **Steffens DC\*,** Doraiswamy PM, McQuoid DR. Bupropion SR in the naturalistic treatment of elderly patients with major depression. Int J Geriatr Psychiatry 2001;16:862-865. PMID: 11571765
199. Faison WE, Steffens DC. Diagnosis, epidemiology, and clinical course of geriatric depression. TEN: Trends in Evidence-Based Neuropsychiatry 2001;3:40-43.
200. **Steffens DC\*,** Wagner HR, Levy RM, Horn KA, Krishnan KRR. Performance feedback deficit in geriatric depression. Biol Psychiatry 2001;50:358-363. PMID: 11543739
201. Ahearn EP, Jamison KR, Steffens DC, Cassidy F, Provenzale JM, Lehman A, Weisler RH, Carroll BJ, Krishnan KRR. MRI Correlates of Suicide Attempt History in Unipolar Depression. Biological Psychiatry 2001;50:266-270. PMID: 11522261
202. Taylor WD, Payne ME, Krishnan KRR, Wagner HR, Provenzale JM, Steffens DC, MacFall JR. Evidence of white matter tract disruption in MRI hyperintensities. Biol Psychiatry 2001;50:179-183. PMID: 11513816
203. Bosworth HB, Bastian LA., Kuchibhatla MN, Steffens DC, McBride CM, Skinner CS, Rimer BK, Siegler IC. Depressive symptoms, menopausal status, and climacteric symptoms in women at mid-life. Psychosomatic Medicine 2001;63:603-608. PMID: 11485114
204. **Steffens DC\*,** Conway CR, Dombeck CB, Wagner HR, Tupler LA, Weiner RD. Severity of subcortical gray matter hyperintensity predicts ECT response in geriatric depression. J ECT 2001;17:45-49. PMID: 11281515
205. Brummett BH, Barefoot JC, Siegler IC, Steffens DC. Relation of subjective and received social support to clinical and self-report assessments of depressive symptoms in an elderly population. J Affect Disord 2000 Dec 1;61(1-2):41-50. PMID: 11099739
206. Lai T-J, Payne ME, Byrum CE, Steffens DC, Krishnan KRR. Reduction of orbital frontal cortex volume in geriatric depression. Biol Psychiatry 2000 48;971-975. PMID: 11082470
207. **Steffens DC\*,** MacFall JR, Payne ME, Welsh-Bohmer KA, Krishnan KRR. Grey-matter lesions and dementia. Lancet 2000;356:1686-1687. PMID: 11089848
208. Plassman BL, Havlik RJ, Steffens DC, Helms MJ, Newman TN, Drosdick D, Phillips C, Gau BA, Welsh-Bohmer KA, Burke JR, Guralnik J, Breitner JCS. Documented head injury in early adulthood and risk of Alzheimer’s disease and other dementias. Neurology 2000;55:1158-1160. PMID: 11071494
209. **Steffens DC\*,** Byrum CE, McQuoid DR, Greenberg DL, Payne ME, Blitchington TF, MacFall JR, Krishnan KRR. Hippocampal volume in geriatric depression. Biol Psychiatry 2000;48:301-309. PMID: 10960161
210. **Steffens DC\*,** Skoog I, Norton MC, Hart AD, Tschanz JT, Plassman BL, Wyse BW, Welsh-Bohmer KA, Breitner JCS. Prevalence of depression and its treatment in an elderly population. The Cache County, Utah Study Arch Gen Psychiatry 2000;57:601 607. PMID: 10839339
211. Bosworth HB, Steffens DC, Kuchibhatla MN, Jiang WJ, Arias RM, O’Connor CM, Krishnan KRR. The relationship of social support, social networks and negative events with depression in patients with coronary artery disease. Aging and Mental Health 2000;4:253-258.
212. Lyketsos CG, Steinberg M, Tschanz JT, Norton MC, Steffens DC, Breitner JCS. Mental and behavioral disturbances in dementia: Findings from the Cache County study on memory in aging. Am J Psychiatry. 2000;157:708 714.
213. **Steffens DC\*,** Plassman BL, Helms MJ, Welsh-Bohmer KA, Newman TT, Breitner JCS. APOE and AD concordance in twin pairs as predictors of AD in first-degree relatives. Neurology 2000;54:593 598.
214. **Steffens DC\*,** Morgenlander JC. Initial evaluation of suspected dementia: asking the right questions. Postgrad Med 1999;105:72-83.
215. **Steffens DC\*,** Norton MC, Plassman BL, Tshanz JT, Wyse BW, Welsh-Bohmer KA, Anthony JC, Breitner JCS. Enhanced cognitive performance with estrogen use in non-demented community-dwelling older women. J Am Ger Soc 1999;47:1171-1175. Paper presentation at the Third Annual Women’s Cognitive Health Conference, Bowman Gray Medical School, 1997. New Research Paper presentation, American Psychiatric Association Annual Meeting, Toronto, Canada, May, 1998.
216. **Steffens DC\*,** Helms MJ, Krishnan KRR, Burke GL. Cerebrovascular disease and depression symptoms in the Cardiovascular Health Study. Stroke 1999;30:2159 2166.
217. **Steffens DC\*,** Krishnan KRR. Decision analysis of long versus short half-life SSRIs. Primary Psychiatry 1999;6:55-58.
218. Breitner JCS, Wyse BT, Anthony JC, Welsh-Bohmer, Steffens DC, Norton MC, Tschanz JT, Plassman BL, Meyer MR, Skoog I, Khachaturian A. APOE-e4 count predicts when prevalence of AD increases, then declines. Neurology 1999;53;321-331.
219. **Steffens DC\*,** O’Connor CM, Jiang WJ, Pieper CF, Kuchibhatla MN, Arias RM, Look A, Davenport C, Gonzalez MB, Krishnan KRR. The effect of major depression on functional status in patients with coronary artery disease. J Am Geriatr Soc 1999;47(3):319 322. Poster presentation at 51st Annual Meeting, Gerontological Society of America, Philadelphia, November, 1998.
220. **Steffens DC\*,** Hays JC, Krishnan KRR. Disability in geriatric depression. Am J Geriatr Psychiatry 1999;7:34-40.
221. **Steffens DC\*,**Tupler LA, Krishnan KRR. Magnetic resonance imaging signal hypointensity and iron content of putamen nuclei in elderly depressed patients. Psychiatry Research: Neuroimaging 1998;83:95-103.
222. Ahearn EP, Krishnan KRR, Steffens DC, Weisler RH, Cassidy F, Van Meter S. Familial leukoencephaly in bipolar disorder. Am J Psychiatry 1998;155:1605 7.
223. Doraiswamy PM, Steffens DC, Pitchumoni S, Tabrizi S. Early recognition of Alzheimer's disease: what is consensual? What is controversial? What is practical? J Clin Psychiatry 1998;59 Suppl 13:6 18.
224. Meyer MR, Tschanz JT, Norton MC, Welsh Bohmer KA, Steffens DC, Wyse BW, Breitner JC. APOE genotype predicts when--not whether--one is predisposed to develop Alzheimer disease. Nat Genet 1998;19:321 322.
225. **Steffens DC\*,** Krishnan KRR. Using a decision model to compare SSRIs and TCAs. Primary Psychiatry 1998;5:79-84.
226. **Steffens DC\*,** Krishnan KRR. Structural neuroimaging in mood disorders: recent findings, implications for classification, and future directions. Biol Psychiatry 1998;43:705-712.
227. Krystal, AD, Watts BV, Weiner RD, Moore S, Steffens DC, Lindahl V. The use of flumazenil in the anxious and benzodiazepine-dependent ECT patient. J ECT 1998;14:5-14.
228. **Steffens DC\*,** Krishnan KRR. Metabolism, bioavailability and drug-drug interactions. Clin Geriatr Med 1998;14:17-31.
229. **Steffens DC\*,** Krishnan KRR, Doraiswamy PM. Psychotropic drug interactions. Primary Psychiatry 1997;4:24-53.
230. **Steffens DC\*.** When to make an adult psychiatric referral. Primary Psychiatry 1997;4(12):18-40.
231. **Steffens DC\*,** Krishnan KRR, Helms MJ. Are SSRIs better than TCAs? Comparison of SSRIs and TCAs: A meta-analysis. Depression and Anxiety 1997;6:10-18.
232. **Steffens DC\*,** Artigues DL, Ornstein KA, Krishnan KRR. A review of racial differences in geriatric depression: implications for care and clinical research. J Nat Med Assoc 1997;89:731-736. PMC2608282
233. **Steffens DC\*,** Krishnan KRR. Decision model for the acute treatment of mania. Depression and Anxiety 1996/1997;4:289-293.
234. **Steffens DC\*,** Plassman BL, Helms MJ, Welsh-Bohmer KA, Saunders AM, Breitner JCS. A twin study of late-onset depression and apolipoprotein E ?4 as risk factors for Alzheimer’s disease. Biol Psychiatry 1997;41:851-856.
235. **Steffens DC\*,** McDonald WM, Tupler LA, Boyko OB, Krishnan KRR. Magnetic resonance imaging changes in putamen nuclei iron content and distribution in normal controls. Psychiatry Res 1996;68:55-61.
236. **Steffens DC\*,** Hays JC. George LK, Krishnan KRR, Blazer DG. Sociodemographic and clinical correlates of number of previous depressive episodes in the depressed elderly. J Affect Disord 1996;39:99-106.
237. **Steffens DC\*,** Burke JR, Welsh KA, Helms MJ, Folstein MF, Brandt J, McDonald WM, Breitner JCS. Diagnosis of Alzheimer's disease in epidemiologic studies by staged review of clinical data. Neuropsychiatr Neuropsychol Behav Neurol 1996;9:107-113.
238. Krishnan KRR, Steffens DC, Doraiswamy PM. Psychotropic drug interactions. Primary Psychiatry 1996;3:21-45.
239. Breitner JCS, Welsh KA, Gau BA, McDonald WM, Steffens DC, Saunders AM, Magruder KM, Helms MJ, Plasman BL, Folstein MF, Brandt J, Robinette CD, Page WF. Alzheimer's disease in the National Academy of Science-National Research Council Registry of aging twin veterans. III. Detection of cases, longitudinal results, and observations on twin concordance. Arch Neurol 1995;52:763-771.

**Publications in peer reviewed journals in which my contribution is acknowledged**

* 1. Norton MC, Ne J, Smith H, Rauth E, Piercy KW, Breitner JC, Tschanz J, Wengreen H, Welsh-Bohmer K, Cache County Investigators. Lifestyle behavior pattern is associated with different levels of risk of incident dementia and Alzheimer’s disease: the Cache County study. J Am Geriatr Soc 2012; 60:405-412.
	2. González HM, Bowen ME, Fisher GG. Memory decline and depressive symptoms in a nationally representative sample of older adults: the Health and Retirement Study (1998-2004). Dementia and Geriatric Cognitive Disorders 2008;25(3):266-271.
	3. Mah L, Zarate CA Jr, Singh J, Duan YF, Luckenbaugh DA, Manji HK, Drevets WC. Regional cerebral glucose metabolic abnormalities in bipolar II depression. Biol Psychiatry 2007;61:765-775.
	4. **Lyketsos CG, Toone L, Tschanz J, Rabins PV, Steinberg M, Onyike CU, Corcoran C, Norton M, Zandi P, Breitner JCS, Welsh-Bohmer K, Cache County Study Group.** Population-based study of medical comorbidity in early dementia and "cognitive impairment, no dementia (CIND)": association with functional and cognitive impairment: The Cache County Study. Am J Geriatr Psychiatry. 2005;13:656-664.
	5. Hayden KM, Warren LH, Pieper CF, Ostbye T, Tschanz JT, Norton MC, Breitner JCS, Welsh-Bohmer KA. Identification of VaD and AD prodromes: The Cache County Study. Alzheimer’s and Dementia 2005;1:19-29.
	6. Lynch TR, Morse JQ, Mendelson T, Robins CJ. Dialectical Behavior Therapy for depressed older adults: a randomized pilot study. Am. J. Geriatr. Psychiatry. 2003;11: 33-45.
	7. Zandi PP, Sparks DL, Khachaturian AS, Tschanz J, Norton M, Steinberg M, Welsh-Bohmer KA, Breitner JCS. Do statins reduce the risk of incident dementia and Alzheimer disease? The Cache County Study. Arch Gen Psychiatry 2005;62:217-224.
	8. Morse JQ, Robins CJ. Personality-life event congruence effects in late-life depression. J Affect Disord 2005;84:25-31.
	9. Taylor WD, McQuoid DR, Krishnan KRR: Medical comorbidity in late-life depression. International Journal of Geriatric Psychiatry. 2004;19: 935-943.
	10. Khachaturian AS, Corcoran CD, Mayer LS, Zandi PP, Breitner JC. For the Cache County Study Investigators. Apolipoprotein E {epsilon}4 Count Affects Age at Onset of Alzheimer Disease, but Not Lifetime Susceptibility: The Cache County Study. Arch Gen Psychiatry. 2004;61(5):518-524.
	11. Hulette CM. Brain banking in the United States. J Neuropath Exp Neurol. 2003;62(7):715-722.
	12. Unutzer J, Katon W, Callahan CM, Williams JW Jr, Hunkeler E, Harpole L, Hoffing M, Della Penna RD, Noel PH, Lin EH, Tang L, Oishi S. Depression treatment in a sample of 1,801 depressed older adults in primary care. J Am Geriatr Soc. 2003;51(4):505-514.
	13. Olin JT, Reynolds CF, Light E, Cuthbert BN. Career development and training in geriatric mental health: report of an NIMH workshop. Am J Geriatr Psychiatry 2003;11:275-279.
	14. Unutzer J, Katon W, Callahan CM, Williams JW, Hunkeler E, Harpole L, Hoffing M, Della Penna RD, Noel PH, Lin EHB, Arean PA, Hegel MT, Tang L, Belin TR, Oishi S, Langston C. Collaborative care management of late-life depression in the primary care setting. A randomized controlled trial. JAMA 2002;288:2836-2845.
	15. Tschanz JT, Welsh-Bohmer KA, Plassman BL, Norton MC, Wyse BW, Breitner JC. An adaptation of the modified mini-mental state examination: analysis of demographic influences and normative data: the cache county study. Neuropsychiatry Neuropsychol Behav Neurol. 2002 Mar;15(1):28-38.
	16. Williams JW, Noel PN, Cordes JA, Ramirez G, Pignone M. Is this patient clinically depressed? JAMA 2002;287:1160-1170.
	17. Miech RA, Breitner JCS, Zandi PP, Khachaturian AS, Anthony JC,Mayer L. Incidence of AD may decline in the early 90s for men, later for women: The Cache County study. Neurology 2002;58:209-218.
	18. Alexopoulos GS, Katz IR, Reynolds CF, Carpenter D, Docherty JP. The expert consensus guideline series: pharmacotherapy of depressive disorders in older patients. Postgrad Med Special Report 2001 (October):1-86.
	19. Unutzer J, Katon Q, Williams JW, Callahan CM, Harpole L, Hunkeler EM, Hoffing M, Arean P, Hegel MT, Schoenbaum M, Oishi SM, Langston CA. Improving primary care for depression in late life. The design of a multicenter randomized trial. Medical Care 2001;39:785-799.
	20. Anthony JC, Breitner JC, Zandi PP, Meyer MR, Jurasova I, Norton MC, Stone SV. Reduced prevalence of AD in users of NSAIDs and H2 receptor antagonists: the Cache County study. Neurology. 2000 Jun 13;54(11):2066-71.
	21. Tschanz JT, Welsh-Bohmer KA, Skoog I, West N, Norton MC, Wyse BW, Nickles R, Breitner JC. Dementia diagnoses from clinical and neuropsychological data compared: the Cache County study. Neurology. 2000 Mar 28;54(6):1290-6.
	22. Shao H, Breitner JC, Whitmer RA, Wang J, Hayden K, Wengreen H, Corcoran C, Tschanz J, Norton M, Munger R, Welsh-Bohmer K, Zandi PP; Cache County Investigators. Hormone therapy and Alzheimer disease dementiaL new findings from the Cache County Study. Neurology 2012;79:1846-1852. PMC3525314
	23. Carroll BJ. Challenging psychiatric discrimination in insurance. Psychiatr Ann 2015;45:372-376

**Published scientific reports**

* + 1. Matchar DB, Thakur ME, Grossman I, McCrory DC, Orlando LA, Steffens DC, Goldstein DB, Cline KE, Gray RN. Testing for Cytochrome P450 Polymorphisms in Adults with Non-psychotic Depression Treated with Selective Serotonin Reuptake Inhibitors (SSRIs). Evidence Report/Technology Assessment. Prepared for Agency for Healthcare Research and Quality. AHRQ Publication No. 07-E002.
		2. Sobieraj DM, Baker WL, Martinez BK, Hernandez AV, Coleman CI, Ross JS, Berg KM, Steffens DC. Adverse Effects of Pharmacologic Treatments of Major Depression in Older Adults. Comparative Effectiveness Review 215 prepared for Agency for Healthcare Research and Quality (AHRQ). Contract No. 290-2015-00012-I to University of Connecticut Evidenced-based Practice Center. AHRQ Publication No. 19-EHC011-EF, March 2019
		3. National Academies of Sciences, Engineering and Medicine. The Intersection of
		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>.

**Publications in non-refereed journals**

1. Fulop G, Blazer D, Steffens D. Geriatrics. In Strain JJ (ed.) Consultation-Liaison Psychiatry Database (2003 Update and National Lists). Part II: Topics, Contributors, and Database. Gen Hosp Psychiatry Nov/Dec 2003;25:422-425

2. Fulop G, Blazer D, Steffens D. Geriatrics. In Strain JJ (ed.) Consultation-Liaison Psychiatry Database (2000 Update). Part III: Topics, Contributors, and Database. Gen Hosp Psychiatry Nov/Dec 1999;21:466-468.

1. Conway CR, Steffens DC. Geriatric depression: further evidence for the ‘vascular depression’ hypothesis. Current Opinion in Psychiatry 1999;12:463-470.
2. Steffens DC. Suicide. Manuscript for Southern Medical Association Dial Access

 Program. Southern Medical Association: Birmingham, AL; 1994.

1. Steffens DC, Tupler LA, Krishnan KRR. The neurostructural/neurofunctional basis of

depression/mania. Current Opinion in Psychiatry 1993;6:22-26.

**Published scientific reviews**

1. Faison WE, Steffens DC. Prevalence and treatment of depression in the elderly. Clinical Geriatrics. 2001;9:46-52.

2. Bastian LA, Crenshaw MC, Steffens DC. Insomnia: a practical review. Medical

 Update for Psychiatrists 1996;1:183-187.

**Letter publications in peer-reviewed journals**

* + 1. Payne ME, Anderson JJB, Steffens DC. Discovering the obvious, damaging the defenseless–Reply. Nutrition Research 2008;28:809–810.
		2. Steffens DC, Stechuchak KM, Oddone EZ. How asymptomatic is asymptomatic carotid stenosis? Radiology 2007;244:317-319.
		3. Hippocampal volume and cognition in geriatric depression. Reply. Steffens DC, McQuoid DR, Krishnan KRR. Biol Psychiatry 2001;50:69.
		4. Ahearn EP, Steffens DC, Cassidy F, Van Meter S, Provenzale JM, Weisler RH, Krishnan KR. Dr. Ahearn and colleagues reply. Am J Psychiatry 2000;157:307.
		5. Steffens DC, Krystal AD, Sibert TE, Moore SD, Weiner RD. Cost Effectiveness of Maintenance ECT. Convulsive Ther 1995;11:283-284.
		6. Greathouse JL, Steffens DC. Carbon monoxide-related organic mood disorder successfully treated with ECT. J Clin Psychiatry 1995;56:322-323.
		7. Muly EC, McDonald W, Steffens DC, Book S. Serotonin syndrome produced by a combination of fluoxetine and lithium. Am J Psychiatry 1993;150:10.

**Editorial Publications, Book Reviews, and Commentaries**

1. Steffens EB, Steffens DC. Getting on Message: Preventing Alzheimer Disease Through Diet and Fitness. Am J Geriatr Psychiatry 2016; 24:738-9.
2. Steffens D. If it ain’t broke: reflections on long-term pharmacotherapy in geriatric depression. Psychiatric News Update: From the Experts. October 22, 2014, volume 4, number 46.
3. Steffens DC. Exercise for late-life depression? It depends. Lancet 2013;382:4-5. PMC3758669
4. Steffens, DC. In our hands: responding to the IOM report on workforce needs for older adults with mental health and substance use disorders. International Psychogeriatrics 2013;25:1039-1040. PMC3725562
5. Steffens DC. Depressive symptoms and mild cognitive impairment in the elderly: an ominous combination. Biol Psychiatry 2012 May 1;71(9):762-4.
6. Yaffe K, Steffens DC. Epidemiology of Mental Health: A keystone of geriatric psychiatry. Am J Geriatric Psychiatry 2006;14:477-479.
7. Steffens DC. Geriatric Depression: A Model for Mental Health Research in the 21st Century? Guest Editor, “Theme: Late-life Depression.” Am J Geriatr Psychiatry 2005;13:829-833.
8. Steffens DC. Book Review: “Late-life Depression” by Steven P. Roose and Harold A. Sackeim. Contemporary Gerontology 2005;11:73-75.
9. Steffens DC. “Depression in the Elderly: A Timely Update.” Guest Editor’s Note. Primary Psychiatry 2004;11:30.
10. Steffens DC. Book Review: “The Memory Program: How to Prevent Memory Loss and Enhance Memory Power” by D.P. Devanand. Am J Geriatr Psychiatry 10:351-352.
11. Steffens DC. SPECT may help detect preclinical AD. Commentary. Alz Dis Management Today 1998;1:19.
12. Steffens DC. Conflicting global assessments of change. Commentary. Alz Dis Management Today 1998;1:18.
13. Steffens DC. Does patient depression affect caregiver morbidity? Commentary. Alz Dis Management Today 1998;1:17-18.
14. Steffens DC. Is aluminum exposure associated with AD? Commentary. Alz Dis Management Today 1998;1:17.
15. Doraiswamy PM, Steffens DC. Combination therapy for Alzheimer’s Disease: what are

we waiting for? J Am Geriatr Soc 1998;46:1322-4.

1. Steffens DC, Krishnan KRR. The study of chronic depression: has it come of age?

Medscape Mental Health 1997;2

**Chapters in Books**

1. Blazer DG, Steffens DC. Mood Disorders. In Steffens DC, Blazer DG, Thakur ME (editors). The American Psychiatric Publishing Textbook of Geriatric Psychiatry, Fifth Edition. Washington, D.C.: American Psychiatric Publishing, 2015.
	1. Steffens DC, Blazer DG, Beyer JL. Mood Disorders. In Thakur ME, Blazer DG, Steffens DC (eds). Clinical Manual of Geriatric Psychiatry. Washington, D.C.: American Psychiatric Publishing, 2014.
	2. Volk S, Steffens DC. Post-stroke Depression and Vascular Depression. In Lavretsky H, Sajatovic, Reynolds CF (eds). Late-life Mood Disorders, pp 254-69, Oxford University Press, New York, NY, 2013.
	3. Saur CD, Steffens DC. Adherence for treatment for depression. In Bosworth HB (eds.). Improving Patient Treatment Adherence: A Clinician Guidebook, pp 241-258, Springer, New York, 2010
	4. Blazer DB, Steffens DC. The Past and Future of Geriatric Psychiatry. In: Blazer DG, Steffens DC (editors). The American Psychiatric Publishing Textbook of Geriatric Psychiatry, Fourth Edition. Washington, D.C.: American Psychiatric Press, Inc, 2009.
	5. Gopal S, Beyer JL, Steffens DC, Kramer ML. Symptomatic Remission in Patients with Bipolar Mania: Results from a Double-Blind, Placebo-Controlled Trial of Risperidone Monotherapy. In: Progress in Neurotherapeutics and Neuropsychopharmacology. (Cummings JL, ed) Cambridge University Press. Vol 2, 2007, 213-224.
	6. Steffens DC, Krishnan KRR. “Laboratory testing and neuroimaging: implications for psychiatric diagnosis and practice.” In: Phillips KA, First MB, Pincus HA. Advancing DSM. Dilemmas in Psychiatric Diagnosis. Washington, DC: American Psychiatric Association. 2003, pages 85-103.
	7. Taylor WD, Steffens DC, Krishnan KRR. “Vascular depression: a new subtype of depressive disorder?” In: E. Chiu, D. Ames, and C. Katona (eds.) Vascular Disease and Affective Disorders. London, UK: Martin Dunitz. 2002, pages 149 –160.
	8. Steffens DC, Krishnan KRR. “Basal ganglia and Mood Disorders.” In: E. Chiu, D. Ames, and C. Katona (eds.) Vascular Disease and Affective Disorders. London, UK: Martin Dunitz. 2002, pages 171-188.
2. Gardner V, Steffens DC. “Treatment of geriatric depression.” In: Copeland JRM, Abou-Saleh MT, Blazer DG (eds). Principles and Practice of Geriatric Psychiatry. 2nd Edition. John Wiley & Sons, Inc., May 2002, pages 429-431.
3. Fox W, Steffens DC. “Distinguishing depression from dementia.” In: Copeland JRM, Abou-Saleh MT, Blazer DG (eds). Principles and Practice of Geriatric Psychiatry. 2nd Edition. John Wiley & Sons, Inc., May 2002, pages 297-378.
4. Steffens DC, Blazer DG. “Suicide in the elderly.” In: Jacobs DG (ed) Harvard Medical School Guide to Suicide Assessment and Intervention. San Francisco, CA: Jossey-Bass Publishers, 1999.
5. Steffens DC. "MRI and MRS in Dementia.” In Krishnan KRR and Doraiswamy PM

 (eds). Brain Imaging in Clinical Psychiatry. New York, NY: Marcel Dekker, Inc., 1997.

**Book publications**

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.
2. Thakur ME, Blazer DG, Steffens DC. Clinical Manual of Geriatric Psychiatry. Washington, D.C.: American Psychiatric Publishing, 2014.
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.
5. Blazer DG, Steffens DC, Busse EW (editors). Essentials of Geriatric Psychiatry. Washington, D.C.: American Psychiatric Press, Inc., 2007.
6. Blazer DG, Steffens DC, Busse EW (editors). [The American Psychiatric Publishing Textbook of Geriatric Psychiatry, Third Edition](file:///D%3A%5Cbook.cfm%3Fid%3D62065). Washington, D.C.: American Psychiatric Press, Inc., 2004.
7. Cheong J (ed). Kirwin P, Lyness J, van Gerpen M, Steffens D, Lantz M, Blank K (section editors). Geriatric Psychiatry Self-Assessment Program. Second edition. American Psychiatric Publishing, Inc., 2004.
8. Krishnan KRR, Steffens DC, Doraiswamy PM. Psychotropic drug interactions. New

 York, NY: MBL Communications, Inc., 1996.

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.
11. Steffens DC, O’Connor CM, Jiang WJ, Pieper CF, Kuchibhatla MN, Arias RM, Look A, Davenport C, Gonzalez MB, Krishnan KRR. The effect of major depression on functional status in patients with coronary artery disease. Gerontologist 1998;38(Spec Issue 1):373.
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.
2. Breitner JCS, Welsh KA, Gau BA, Helms M, Steffens DC. Concordance for

Alzheimer's disease in twins: relation to age and Apolipoprotein E genotype. Gen Epidemiol 1994;2:287-288.

**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