

CURRICULUM VITAE

Calin I. Prodan, M.D.

Professor, Department of Neurology
University of Oklahoma Health Sciences Center
920 Stanton L. Young Boulevard, Suite 2040
Oklahoma City, OK 73104
Phone: (405) 271-4113 ext. 46015
Fax: (405) 271-5723
E-mail: calin-prodan@ouhsc.edu

EDUCATION and TRAINING

2001-2002: Clinical Neurophysiology Fellow, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK.
2000-2001: Chief Resident, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK.
1998-2000: Resident, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK.
1997-1998: Internship, Department of Internal Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, OK.
1996-1997: Neurology internship-Department of Neurology, Rehabilitation Hospital, Cluj-Napoca, Romania.
1995-1996: Internal Medicine internship-Third Medical Clinic, Cluj-Napoca, Romania.
1988-1995: University of Medicine and Pharmacy "Iuliu Hatieganu", Cluj-Napoca, Romania - M.D.

PROFESSIONAL EXPERIENCE

Academic:

Ethelyn McElwee Endowed Chair in Alzheimer's Research, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK (7/1/2015 – present)
Professor, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK (7/1/2014 – present)
Tenure granted - University of Oklahoma Health Sciences Center, Oklahoma City, OK (7/1/2010)
Associate Professor, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK (7/1/2008 – 6/30/2014)
Assistant Professor, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK (7/1/2002 – 6/30/2008)

Administrative:

Director of EMG services – EMG Laboratory, Veterans Affairs Medical Center, Oklahoma City, OK (7/1/2002 – present)
Associate Director for Clinical Affairs – Oklahoma Center for Neuroscience Oklahoma City, OK (1/1/2011 – present)
Board Member – Alzheimer's Association Oklahoma and Arkansas Chapter (7/1/2011 – 6/30/2015)
Assistant Chief of Neurology, Neurology/Neurorehabilitation Service, VA Medical Center, Oklahoma City, OK (3/15/2014 - present)
Vice-Chair, VA Research and Development Committee, VA Medical Center, Oklahoma City, OK (9/15/2014 - present)

Interim Chief of Neurology, Neurology/Neurorehabilitation Service, VA Medical Center, Oklahoma City, OK (5/1/2015 – 9/4/2015)
Chief, Section of Neurodegenerative Disorders, Department of Neurology, University of Oklahoma Health Sciences Center, Oklahoma City, OK (7/1/2015 – present)

Hospital/Agency:

Staff Physician, Neurology service, VA Medical Center, Oklahoma City, OK (7/1/2002 - present)
Staff Physician, Presbyterian Hospital, OU Medical Center, Oklahoma City, OK (7/1/2002 - present)
Staff Physician, University Hospital, OU Medical Center, Oklahoma City, OK (7/1/2002-present)
Consultant, Children’s Hospital, OU Medical Center, Oklahoma City, OK (7/1/2002 - present)

Other:

Staff Neurologist, Center for Alzheimer’s and Neurodegenerative Disorders (CANDO), VA Medical Center, Oklahoma City, OK (7/1/2002 – present)
Staff Neurologist, Center for Memory Loss and Dementia, University of Oklahoma Health Sciences Center, Oklahoma City, OK (7/1/2002 – present)
Consultant, MDA Clinic, Southwest Medical Center, Oklahoma City, OK (7/1/2002 - 6/30/2007)

CERTIFICATION OR BOARD STATUS

American Board of Psychiatry and Neurology MOC Re-certified February 2012
Board certified in Neurology, American Board of Psychiatry and Neurology – October 2002
ECFMG Certification – December 1996

LICENSES

Medical license (State of Oklahoma) – 7/1/1999 to date
OBNDD license - 7/1/2002 to date
DEA certificate – 7/1/2002 to date

RESEARCH AND SCHOLARSHIP

Research Funding:

Department of Veterans Affairs Merit Review Program (Award Number CX000340)
Stroke and Coated-Platelets - A Translational Research Initiative
Role: PI
Effort: 30%
Status: current
Dates:10/1/2015 to 9/30/2019

Presbyterian Health Foundation Collaborative Seed Grant
Thrombotic Mechanisms Following Traumatic Brain Injury
Role: PI
Role: PI
Effort: 15%
Status: current
Dates: 7/1/2015 to 6/30/2016

American Heart Association (AHA) 15GRNT25270010
Thrombotic and Inflammatory Mechanisms of Carotid Stenosis Progression

Role: Collaborator (PI - A. Kirkpatrick, MD, MPH)
Effort: 5%
Status: current
Dates: 7/1/2015 to 6/30/2017

OSCTR 2015 Pilot Grants Program
Coated-platelet production and cognitive status among Native Americans
Role: Collaborator (PI - A. Kirkpatrick, MD, MPH)
Effort: 5%
Status: current
Dates: 7/1/2015 to 6/30/2016

Pending review

None

Completed

Department of Veterans Affairs Merit Review Program (Award Number CX000340)
Stroke and Coated-Platelets - A Translational Research Initiative
Role: PI
Effort: 30%
Status: current
Dates: 4/1/2011 to 3/31/2015 (*competitive renewal approved from 10/1/2015 to 9/30/2019*)

Department of Veterans Affairs 2011 VISN 16 Pilot Project Grant Program
Coated-platelets in asymptomatic carotid disease
Role: Collaborator (5% effort); PI: A. Kirkpatrick (OUHSC)
Effort: 5%
Status: completed
Dates: 9/1/2011 to 9/30/2013

Oklahoma Center for Advancement of Science and Technology (OCAST) - HR 08-077
Coated-platelets- a potential early biomarker for stroke
Role: PI
Effort: 25%
Status: completed
Dates: 9/01/2008 – 8/30/2011

American Heart Association
Coated-platelets and inflammation in ischemic stroke
Role: Collaborator (PI: G.L. Dale)
Effort: 20%
Status: completed
Dates: 7/1/2010 - 6/30/2012 (*this grant was discontinued on 4/1/2011 after the VA Merit grant was initiated*)

Alzheimer's Association NIRG-08-91341
Coated-platelets – a potential early biomarker for Alzheimer's disease
Role: PI
Effort: 20%
Status: completed
Dates: 9/1/2008 - 8/30/2010

Veterans Affairs VISN 16 Pilot Project Grant Program
Coated-platelets- a potential early biomarker for Alzheimer disease
Role: PI
Effort: 30%
Status: completed
Dates: 8/1/2006 to 7/31/2008

Oklahoma City Veterans Research and Education Foundation
The relationship between copper deficiency and neurological diseases
Role: PI
Effort: 2.5%
Status: completed
Dates: 8/1/2006 to 7/31/2008

PUBLICATIONS

Refereed journals (all the following publications are peer-reviewed):

* Indicates mentor

1. Prodan CI, Stoner JA, Dale GL. Acute hemorrhagic complications are associated with lower coated-platelet levels in non-lacunar brain infarction. *J Thromb Haemost.* 2015 Oct 1. doi: 10.1111/jth.13160. (in press)
2. Prodan C, Vincent A, Dale G. Coated-platelet levels increase with number of injuries in patients with mild traumatic brain injury. *J Neurotrauma.* 2015 Sep 28. (in press)
3. Prodan CI, Stoner JA, Dale GL. Lower Coated-platelet levels are associated with increased mortality after spontaneous intracerebral hemorrhage. *Stroke.* 2015; 46: 1819-1825.
4. Ciro CA, Anderson MP, Hershey LA, Prodan CI, Holm MB. Instrumental activities of daily living performance and role satisfaction in people with and without mild cognitive impairment: a pilot project. *Am Journal of Occupational Therapy* (2015, in press).
5. Kirkpatrick AC, Tafur AJ, Vincent AS, Dale GL, **Prodan CI**. Coated-platelets improve prediction of stroke and TIA in asymptomatic internal carotid artery stenosis. *Stroke*, 2014; 45(10):2995-3001.
6. Kirkpatrick AC, Vincent AS, Guthery L, **Prodan CI**. Cognitive impairment is associated with medication nonadherence in asymptomatic carotid stenosis. *The American Journal of Medicine*, 2014; 127: 1243-1246.
7. Kirkpatrick AC, Vincent AS, Dale GL, **Prodan CI**. Cognitive impairment is associated with elevated coated-platelets in patients with carotid atherosclerosis. *Journal of the American Geriatrics Society*, 2014; 62(7):1393-1395.
8. **Prodan CI**, Stoner JA, Gordon DL, Dale GL. Cerebral microbleeds in nonlacunar brain infarction are associated with lower coated-platelet levels. *Journal of Stroke and Cerebrovascular Diseases*, 2014; 23(5):e325-e330.

9. **Prodan CI.** Response to Letter to the Editor from Dr. Dale Ding: Molecular insights into aneurysmal subarachnoid hemorrhage and cerebral vasospasm from analysis of coated-platelets. *Journal of the Neurological Sciences*, 2014;338:237.
10. **Prodan CI,** Vincent AS, Dale GL. Coated-platelet levels are persistently elevated in patients with mild traumatic brain injury. *Journal of Head Trauma Rehabilitation*, 2013 (in press, PMID: 24336148)
11. Kirkpatrick AC, Stoner JA, Dale GL, **Prodan CI.** Elevated coated-platelets in symptomatic large-artery stenosis patients are associated with early stroke recurrence. *Platelets*, 2014; 25:93-96.
12. **Prodan CI,** Vincent AS, Kirkpatrick AC, Hoover SL, Dale GL. Higher levels of coated-platelets are observed in patients with subarachnoid hemorrhage but lower levels are associated with increased mortality at 30 days. *Journal of the Neurological Sciences*, 2013; 334:126-129.
13. Ross ED, Shayya L, Champlain A, Monnot M, **Prodan CI.** Decoding Facial Blends of Emotion: Visual Field, Attentional and Hemispheric Biases. *Brain and Cognition*, 2013; 83:252-261.
14. **Prodan CI,** Stoner JA, Cowan LD, Dale GL. Higher coated-platelet levels are associated with stroke recurrence following nonlacunar brain infarction. *Journal of Cerebral Blood Flow and Metabolism*, 2013; 33:287-292.
15. **Prodan CI,** Vincent AS, Dale GL. Higher coated-platelet levels are associated with chronic hypertension in patients with transient ischemic attack. *Platelets*. 2013; 24:316-319.
16. Greenwood-Van Meerveld B, **Prodan CI.** Abnormal intestinal function related to hypocupremia in a rodent model. *Neurogastroenterology and Motility*, 2012; 24:283-287.
17. **Prodan CI,** Vincent AS, Dale GL. Coated-platelet levels are elevated in patients with transient ischemic attack. *Translational Research*, 2011; 158:71-75.
18. **Prodan CI,** Rabadi M, Vincent AS, Cowan LD. Copper Supplementation Improves Functional Activities of Daily Living in Adults with Copper Deficiency. *Journal of Clinical Neuromuscular Disease*, 2011; 12:122-128.
19. **Prodan CI,** Ross ED, Stoner JA, Cowan LD, Vincent AS, Dale GL. Coated-platelet levels and progression from mild cognitive impairment to Alzheimer disease. *Neurology*, 2011; 76:247-252.
20. **Prodan CI,** Stoner JA, Cowan LD, Dale, GL. Lower coated-platelet levels are associated with early hemorrhagic transformation in patients with non-lacunar brain infarction. *Journal of Thrombosis and Haemostasis*, 2010; 8:1185-1190.
21. **Prodan CI,** Vincent AS, Dale GL. Coated-Platelet Levels correlate with bleed volume in patients with Spontaneous Intracerebral Hemorrhage. *Stroke*, 2010; 41:1301-1303.

22. **Prodan CI**, Monnot M, Ross ED. Behavioral abnormalities associated with rapid deterioration of language functions in semantic dementia respond to sertraline. *Journal of Neurology, Neurosurgery and Psychiatry*, 2009; 80:1416-7.
23. **Prodan CI**, Padmanabhan R, Vincent AS, Dale GL. Coated-Platelet Levels are decreased in Patients with Spontaneous Intracerebral Hemorrhage. *Stroke*, 2009; 40:2578-80.
24. **Prodan CI**, Ross ED, Vincent AS, Dale GL. Differences in Coated-Platelet Production between Frontotemporal Dementia and Alzheimer Disease. *Alzheimer Disease and Associated Disorders*, 2009; 23:234-7.
25. **Prodan CI**, Cowan LD, Stoner JA, Ross ED. Cumulative incidence of vitamin B12 deficiency in patients with Alzheimer disease. *Journal of the Neurological Sciences*, 2009; 284:144-8.
26. **Prodan CI**, Bottomley SS, Vincent AS, Cowan LD, Greenwood-Van Meerveld B, Holland NR, Lind LE. Copper Deficiency After Gastric Surgery – a Reason for Caution. *The American Journal of the Medical Sciences*, 2009; 337:256-8.
27. **Prodan CI**, Dale GL. Coated-platelets in ischemic stroke – Potential insight into the etiology of stroke subtypes. *International Journal of Stroke*, 2008; 3:249-50.
28. **Prodan CI**, Joseph PM, Vincent SA, Dale GL. Coated-platelets in ischemic stroke: Differences between lacunar and cortical stroke. *Journal of Thrombosis and Haemostasis*, 2008; 6:609-14.
29. **Prodan CI**, Ross ED, Vincent SA, Dale GL. Rate of progression in Alzheimer disease correlates with coated-platelet levels - a longitudinal study. *Translational Research*, 2008; 152:99-102.
30. Zubair S, Holland NR, Parke JT, Beson B, **Prodan CI**. A novel point mutation in the PMP22 gene in a family with Roussy-Levy syndrome. *Journal of Neurology*, 2008; 255:1417-8.
31. Ross ED, **Prodan CI**, Monnot M. Human facial expressions are organized functionally along the upper-lower facial axis. *The Neuroscientist*, 2007; 13:433-46.
32. **Prodan CI**, Joseph PM, Vincent SA, Dale GL. Coated-platelet levels are influenced by smoking, aspirin and selective serotonin reuptake inhibitors. *Journal of Thrombosis and Haemostasis*, 2007; 5:2149-51.
33. **Prodan CI**, Ross ED, Vincent SA, Dale GL. Coated-platelets are elevated in amnestic versus non-amnestic mild cognitive impairment patients. *Alzheimer Disease and Associated Disorders*, 2007; 21:259-261.
34. **Prodan CI**, Monnot M, Brumback R, Ross ED. Referral initiation in mild cognitive impairment: who rings the bell? *Journal of American Geriatrics Society*, 2007; 55:1147-1149.
35. **Prodan CI**, Ross ED, Vincent SA, Dale GL. Coated-platelets correlate with disease progression in Alzheimer disease. *Journal of Neurology*, 2007; 254:548-549.

36. Ross ED, Reddy AL, Nair A, Mikawa K, **Prodan CI**. Facial expressions are more easily produced on the upper-lower compared to right-left hemiface. *Journal of Perceptual and Motor Skills*, 2007; 104: 155-165.
37. **Prodan CI**, Orbelo DM, Ross ED. Processing of facial blends of emotion: Support for right hemisphere cognitive aging. *Cortex*, 2007; 43:196-206.
38. **Prodan CI**, Bottomley SS, Cowan LD, Holland NR, Lind SL. Hypocupremia Associated with Prior Vitamin B₁₂ Deficiency. *American Journal of Hematology*, 2007; 82: 288-290.
39. **Prodan CI**, Bottomley SS, Holland NR, Lind SL. Relapsing hypocupremic myelopathy requiring high-dose oral copper replacement. *J Neurol Neurosurg Psychiatry*, 2006; 77:1092-1093.
40. **Prodan CI**, Monnot M, Ross ED, Coleman AE. Reversible dementia with parkinsonian features associated with budesonide use. *Neurology*, 2006; 67: 723.
41. Ross ED, Shah SN, **Prodan CI**, Monnot M. Changing Relative Prevalence of AD versus Non-AD Dementias: Have We underestimated the Looming Dementia Epidemic? *Dementia and Geriatric Cognitive Disorders*, 2006; 22:273-277.
42. **Prodan CI**, Szasz R, Vincent SA, Ross ED, Dale GL. Coated-platelets retain amyloid precursor protein on their surface. *Platelets*, 2006; 17:56-60.
43. **Prodan CI**, Holland NR, Wisdom PJ, Bottomley SS. Myelopathy due to copper deficiency - A new combined system disorder? *Neurology*, 2004; 62:1655-1656.
44. Holland NR, **Prodan CI**. Peripheral neuropathy and "borderline" diabetes. *Journal of the American Board of Family Practice*, 2004; 17:127-130.
45. Sami H, **Prodan CI**. Tic Doulereux in Basilar Artery Ectasia. *Neurology*, 2003; 61: 713.
46. **Prodan CI**, Holland NR, Wisdom PJ, Burstein SA, Bottomley SS. CNS Demyelination Associated with Copper Deficiency and Hyperzincemia. *Neurology*, 2002; 59: 1453-1456.
47. **Prodan CI**, Lenaerts ME, Parke JA, Holland NR. MR Evidence of Vasospasm in FMH. *Journal of Child Neurology*, 2002; 17: 470-472.
48. **Prodan CI**, Holland NR. Severe Bilateral Corticospinal Tract Degeneration in Motor Neuron Disease. *Journal of Clinical Neuromuscular Disease*, 2002; 3: 183-184.
49. **Prodan CI**, Holland NR. CSF Pleocytosis. *Federal Practitioner*, 2002; 19: 14-16.
50. **Prodan CI**, Orbelo DM, Testa JE, Ross ED. Hemispheric Differences in Recognizing Upper and Lower Facial Displays of Emotion. *Neuropsychiatry, Neuropsychology and Behavioral Neurology*, 2001; 14:206-212.
51. **Prodan CI**, Holland NR. Central Nervous System Demyelination from Zinc Toxicity? *Neurology*, 2000; 54:1705-6.

52. **Prodan CI**, Lenaerts ME, Cheema Z, Holland NR. Transient Tumor Attacks. *Neurology*, 2000; 54: 1205.

Letters:

Kirkpatrick AC, Tafur AJ, **Prodan CI**. Response to letter regarding article, "Coated-platelets improve prediction of stroke and transient ischemic attack in asymptomatic internal carotid artery stenosis". *Stroke*. 2015; 46 :e47.

Non-refereed publications:

Prodan CI, Dale GL. Coated-platelets in ischemic stroke. *US Neurology*, 2009: 55-57.

Book Chapters/On-Line Reviews

Hershey LA, **Prodan C**: Memory loss. In: "MedLink Neurology", edited by Timothy Greenmyer, MedLink Corporation, SanDiego, CA, pp 1-20, April 16, 2013 (www.medlink.com).

Hershey LA, Deak F, **Prodan C**: Memory loss. In: "MedLink Neurology", edited by Martin Farlow, MedLink Corporation, SanDiego, CA, May 9, 2014 (www.medlink.com).

Hershey LA, Deak F, **Prodan CI**. Memory Loss. *MedLink Neurology*, edited by T. Greenemyre, Medlink Corporation, SanDiego, CA, PP1-36, April 5, 2015 (www.medlink.com).

Abstracts

* indicates mentor

1. Ray B, Pandav VM, Matthews EA, Thompson DM, Traore AA, Chaudhary S, Dale GL, **Prodan CI**. *Coated-Platelets Predict Delayed Cerebral Ischemia after Spontaneous Subarachnoid Hemorrhage*. Presented at the Neurocritical Care Society Annual Meeting, Oct 2015, Scottsdale, AZ (poster)
2. **Prodan CI**, Stoner JA, Dale GL. *Major hemorrhagic complications are associated with lower coated-platelet levels in non-lacunar brain infarction*. Presented at the American Academy of Neurology meeting, Washington D.C., April 2015 (poster).
3. Kirkpatrick AC, Vincent AS, Nguyen N, Dale DL, **Prodan CI**. *Coated-platelet levels are associated with stenosis progression in patients with carotid atherosclerosis*. Presented as oral and integrated poster session presentation at American Academy of Neurology Annual meeting, Washington D.C., April 2015.
4. Kirkpatrick AC, Ross ED, Guthery L, **Prodan CI**. *Early Diagnosis of Vascular Cognitive Impairment is Associated with Improved Adherence with Medical Treatment of Vascular Risk Factors*. Presented as both general and integrated poster session presentation at American Academy of Neurology Annual meeting, Washington D.C., April 2015.
5. Kirkpatrick AC, Vincent AS, Dale GL, **Prodan CI**. *Coated-Platelets predict stroke at 30 days in patients with transient ischemic attack*. Presented at moderated poster session at the American Heart Association International Stroke Meeting International Stroke Conference, Nashville, February 2015.
6. Kirkpatrick AC, Vincent AS, Csiszar A, Dale GL, **Prodan CI**. *Elevated MIP-1b, peripheral arterial disease, and antiplatelet medication use predict cognitive function among asymptomatic patients referred for carotid Doppler evaluation*. Presented as an oral presentation at the American Heart Association International Stroke Conference, Nashville, February 2015.
7. Kirkpatrick AC, Vincent AS, Tafur AJ, Dale GL, **Prodan CI**. *Association between Coated-Platelet levels and MCP-1 among patients with asymptomatic carotid stenosis*. Presented at

- the American Heart Association International Stroke Conference, Nashville, February 2015 (poster).
8. Kirkpatrick AC, Guthery L, **Prodan CI**. *Undiagnosed Cognitive Impairment among Patients Referred for Carotid Doppler Evaluation Is Associated with Increased Non-Adherence with Medical Treatment of Vascular Risk Factors*. Presented at the American Academy of Neurology meeting, Philadelphia, April 2014 (poster).
 9. **Prodan CI**, Vincent AS, Dale GL. *Higher Coated-Platelets in Patients with Mild Traumatic Brain Injury Correlate with Lower Cognitive Screening Performance*. Presented at the American Academy of Neurology meeting, Philadelphia, April 2014 (poster).
 10. Barghols J, Kundi S, Thompson D, Sousa E, **Prodan CI***. *The Pain Of Anticipation: Differences Between Expected And Experienced Pain In Electrodiagnostic Testing*. Presented at the American Academy of Neurology meeting, Philadelphia, April 2014 (poster).
 11. Kirkpatrick AC, Vincent AS, Dale GL, **Prodan CI**. *Outpatients Referred for Carotid Doppler Evaluation who have Elevated Coated-Platelets Demonstrate Early Cognitive Impairment*. Platform presentation at the American Heart Association International Stroke Meeting, San Diego, February 2014 (Published: *Stroke* 2014 Volume: 45 Pages: A168)
 12. Kirkpatrick AC, Vincent AS, Dale GL, **Prodan CI**. *Coated-Platelets Improve TIA/Stroke Prediction in Asymptomatic Internal Carotid Artery Stenosis*. Platform presentation at the American Heart Association International Stroke Meeting, San Diego, February 2014 (Published: *Stroke* 2014 Volume: 45 Pages: A111)
 13. **Prodan CI**, Vincent AS, Kirkpatrick AC, Dale GL. *Coated-Platelet Levels Correlate with HAS-BLED Scores in Stroke Patients with Atrial Fibrillation*. Poster presented at the AHA International Stroke Meeting, San Diego, February 2014 (Published: *Stroke* 2014 Volume: 45 Pages: AWP 374)
 14. Vaughn AJ, Thompson D, **Prodan CI ***. *Do commonly obtained laboratory data differ between lacunar and non-lacunar strokes in the acute setting?* Presented at the American Academy of Neurology meeting, San Diego, March 2013 (poster)
 15. Chaudhary S, Garg A, Saucedo S, Thompson D, **Prodan CI ***. *Comparison of Discharge Disposition of Wake-Up Strokes and Non Wake-Up Strokes*. Presented at the American Academy of Neurology meeting, San Diego, March 2013 (poster)
 16. **Prodan CI**, Vincent AS, Dale GL. *Prolonged Elevations of Coated-Platelets in Patients with Mild Traumatic Brain Injury: Implications for Elevated Stroke Risk*. Presented at the American Academy of Neurology meeting, San Diego, March 2013 (poster)
 17. Vaughn AJ, Vincent AS, **Prodan CI ***. *Imaging vs Etiology: Lacunar vs. Non-lacunar strokes*. Presented at the American Academy of Neurology meeting, San Diego, March 2013 (poster)
 18. **Prodan CI**, Vincent AS, Kirkpatrick AC, Hoover SL, Dale GL. *Coated-platelet Levels are Elevated in Subarachnoid Hemorrhage and Inversely Associated with Mortality at 30 Days*. Presented at the AHA International Stroke Meeting, Honolulu, February 2013 (mediated poster).
 19. Kirkpatrick AC, Vincent AS, Dale GL, **Prodan CI**. *Degree of Carotid Stenosis is Associated with Coated-platelet Levels*. Presented at the AHA International Stroke Meeting, Honolulu, February 2013 (poster).
 20. Vaughn AJ, Reyna T, Farrow A, **Prodan CI ***. *Transient Ischemic Attack Presenting as Alien Hand Syndrome*. Presented at the American Academy of Neurology meeting, New Orleans, April 2012 (poster)
 21. **Prodan CI**, Vincent AS, Dale GL. *Coated-platelet Levels are Associated with Hypertension in Patients with Transient Ischemic Attack*. Presented at the American Academy of Neurology meeting, New Orleans, April 2012 (poster)

22. **Prodan CI**, Gordon DL, Dale GL. *Coated-platelet Levels and Cerebral Microbleeds in Patients with Non-Lacunar Brain Infarction*. Presented at the American Academy of Neurology meeting, New Orleans, April 2012 (poster)
23. **Prodan CI**, Stoner JA, Ross ED, Dale GL. *Coated-platelet: a biomarker for rapid progression of dementia in Alzheimer disease*. (presented at the Alzheimer's Association International Conference, Vancouver, July 14-17, 2012)
24. Kirkpatrick AC, Stoner JA, Dale GL, **Prodan CI**. *Higher Coated-Platelet Levels are Associated with Stroke Recurrence in Symptomatic Carotid Artery Stenosis Patients*. Presented at the AHA International Stroke Meeting, New Orleans, February 2012 (poster).
25. Dees B, Garrett T, **Prodan CI** *. *Correlation of Serum Copper Levels with Vitamin B12 Levels in an Outpatient Neurology Clinic*. Presented at the American Academy of Neurology meeting, Honolulu, April 2011 (poster)
26. Dees B, Garrett T, **Prodan CI** *. *Prevalence of Vitamin B12 Deficiency in an Outpatient Neurology Clinic*. Presented at the American Academy of Neurology meeting, Honolulu, April 2011 (poster)
27. Dale GL, **Prodan CI**. *Comparison of Coated-Platelet Levels in Major Subtypes of Ischemic Stroke*. Presented at the American Academy of Neurology meeting, Honolulu, April 2011 (mediated poster)
28. Bulboaca C, Bulboaca A, **Prodan CI**. *Platelet Activation and Nitric Oxide Synthesis in Patients with Transient Ischemic Attack*. Presented at the American Academy of Neurology meeting, Honolulu, April 2011 (poster)
29. **Prodan CI**, Stoner JA, Cowan LD, Dale GL. *Higher Coated-Platelet Levels Are Associated With Stroke Recurrence Following Non-Lacunar Brain Infarction*. Presented at the AHA International Stroke Meeting, Los Angeles, February 2011 (poster)
30. **Prodan CI**, Vincent AS, Dale GL. *Coated-platelet Levels are Elevated in Patients with Transient Ischemic Attack Compared to Controls*. Presented at the AHA International Stroke Meeting, Los Angeles, February 2011 (poster)
31. Purcarin G, Padmanabhan R, Vincent AS, Dale GL, **Prodan CI** *. *Differences in Coated-Platelet Production between Subtypes of Ischemic Stroke*. Presented at the American Academy of Neurology meeting, Seattle, April 2009 (poster)
32. **Prodan CI**, Ross ED, Stoner JA, Cowan LD, Vincent AS, Dale GL. *Coated-Platelet Levels and Progression to Alzheimer Disease in Patients with Mild Cognitive Impairment*. Presented as a Platform Presentation for the American Academy of Neurology meeting, Seattle, April 2009.
33. Padmanabhan R, **Prodan CI**, Dale GL. *Coated-Platelet Levels are decreased in Patients with Hemorrhagic Stroke*. Presented at the AHA International Stroke Meeting, San Diego, February 2009 (poster)
34. **Prodan CI**, Ross ED, Vincent AS, Dale GL. *Comparison of Coated-Platelet Production between Patients with Alzheimer Disease and Frontotemporal Dementia*. Presented at the American Academy of Neurology meeting, Chicago, April 2008. NEUROLOGY 70(suppl 1):A242, 2008 (poster)
35. **Prodan CI**, Ross ED. *Incidence of Vitamin B12 Deficiency in a Cohort of Patients with Pre-Existing Alzheimer Disease*. Presented at the American Academy of Neurology meeting, Chicago, April 2008. NEUROLOGY 70(suppl 1):A184, 2008. (poster)
36. Joseph PM, Dees B, Tafish I, Vincent As, Dale GL, **Prodan CI** *. *Coated-platelet production in stroke: Relationship with race and subtype of stroke*. Presented at the American Academy of Neurology meeting, Boston, April 2007 (poster)
37. Joseph PM, Dale GL, **Prodan CI** *. *Coated-platelet levels are decreased in African American patients with stroke or TIA*. Presented at the American Neurological Association meeting, Chicago, October 2006. ANNALS OF NEUROLOGY 60 (suppl 3): S 85 (poster)

38. Zubair S, Holland NR, Beson B, **Prodan CI** *. *A novel mutation in the PMP-22 gene in a family with Roussy-Levy syndrome.* Presented at the American Neurological Association meeting, Chicago, October 2006. ANNALS OF NEUROLOGY 60 (suppl 3): S 97 (poster)
39. **Prodan CI**, Lind SL, Bottomley SS. *Hypocupremic myelopathy may require increased doses of oral copper replacement.* Presented at the American Academy of Neurology meeting, San Diego, April 2006 (poster)
40. E.D. Ross, A.L. Reddy, A. Nair, K. Mikawa, **C.I. Prodan.** *Blends of Emotion Are More Easily Produced on Upper/Lower Compared to Right/Left Hemiface.* Presented at the American Academy of Neurology meeting, April 2005 (poster)
41. **Prodan CI**, Szasz R, Vincent SA, Ross ED, Dale GL. *COAT-platelets may contribute to amyloid accumulation in Alzheimer's disease.* Presented at the International Alzheimer Association Meeting, Philadelphia, 7/2004 (poster)
42. S.S. Bottomley, **C.I. Prodan**, N.R. Holland, S.A. Burstein. *Anemia, Neutropenia and CNS Demyelination Associated with Copper Deficiency and Hyperzincemia: A Novel Combined-System Disorder.* Presented at the American Society of Hematology Annual Meeting 12/2002 (poster)
43. I. Khatri, Z. F. Cheema, S. Niazi, H. Sami, Y. Akram, **C. I. Prodan.** *Recurrent Guillian-Barre Syndrome After Prolonged Remission.* JOURNAL OF CHILD NEUROLOGY, 17 (3): 215 (poster)
44. **C. I. Prodan**, Z. F. Cheema, S. A. Galis, M. K. Hassan, A. Adesina, N. R. Holland: *Myasthenia Gravis Or Kearns-Sayre Syndrome?* JOURNAL OF CHILD NEUROLOGY, 17 (3): 208-209 (poster)
45. **Calin I. Prodan**, Diana M. Orbelo, Julie E. Testa, Elliott D. Ross. *Age-Related Differences In Processing Upper And Lower Facial Displays Of Emotion.* Presented at the American Academy of Neurology meeting, May 2001. NEUROLOGY 56(suppl 3): A188, 2001 (poster)
46. **Calin I. Prodan**, Diana M. Orbelo, Julie E. Testa, Elliott D. Ross. *Hemispheric Differences In Recognizing Upper And Lower Facial Displays Of Emotion.* Presented at the American Academy of Neurology meeting, May 2000. NEUROLOGY 54(suppl 3):A242, 2000. (Platform presentation - selected for Academy highlights)
47. Cheema Z., **Prodan C.**, Holland N., Couch J. *Polyneuropathy, Organomegaly Endocrinopathy, M Protein, Skin Changes (POEMS SYNDROME): A New Approach to Look for Osteosclerotic Bone Lesions.* JOURNAL OF CHILD NEUROLOGY, March 1999, 14:3 (poster)

TEACHING ACTIVITIES

Department

Neurology Grand Rounds (1 hour each):

1. Coated-platelets in Neurology (2015)
2. Mild cognitive impairment (2013).
3. Coated-platelets in stroke (2010 & 2012).
4. Vitamin B12 deficiency (2008 and 2009)
5. Stroke in African Americans (2006)
6. A new combined system degeneration (2005)
7. Coated-platelets and Alzheimer disease (2005 & 2007)
8. MCI (10/2004)
9. A new syndrome of CNS demyelination (01/2003)
10. Excessive daytime sleepiness (05/2002 and 1/2005).
11. HIV-Dementia (06/2001).
12. Clinico-pathological correlation: Mitochondrial myopathy (04/2001).

13. Hemispheric Differences In Recognizing Upper And Lower Facial Displays Of Emotion (02/2000).
14. Isaac's syndrome (09/1999).

Teaching sessions with Neurology residents (weekly conferences – journal club, neuromuscular conference, muscle biopsy conference) – 4-6 hours/year (2002-2010)

College of Medicine

co-instructor in the PCM course for MS2 – the Neurological examination (3 hours/year 2002-2011)

co-instructor in the IHI course for MS2 – Neuromuscular disease (2 hours/year 2002-2011)

co-instructor in the Neuroscience course for MS1 – Neuropathy and Myasthenia Gravis (2 hours/year 2004-2011) and Integrated Clinical Decision Making (2 hours/year 2004-2011)

Yearly lectures for Internal Medicine Residents – 1-2/hours/year (2002-2010)

Yearly lectures for Neurology Residents – 1-2/hours/year (2002-current)

PROFESSIONAL SERVICE

Clinical Activities:

Neurology ward attending 5 weeks/year

Providing EMG services at VA Medical Center (approximately 400 procedures/year)

Staff Neurologist in the Center for Memory Loss and Dementia (OUHSC) and CANDO (VAMC) with a combined number of 1,200 patients

Clinical responsibilities (direct patient interaction) comprise 60% of my time.

Committee Service:

Member, Committee on Committees, University of Oklahoma Health Sciences Center, Oklahoma City, OK (2014 - current)

Member, Student Appeals Board, University of Oklahoma Health Sciences Center, Oklahoma City, OK (2011 - current)

Member, Faculty Forward Task Force, University of Oklahoma Health Sciences Center, Oklahoma City (2009 – 2014)

Member, Academic Misconduct Board, University of Oklahoma Health Sciences Center, Oklahoma City, OK (2007 - 2014)

Member, Faculty Matters Committee, University of Oklahoma Health Sciences Center, Oklahoma City, OK (2009-2013)

Member, Dean's Assistant Professors' Advisory Group, University of Oklahoma Health Sciences Center, Oklahoma City, OK (2007-2008)

Local/Regional Service

Grant reviewer: Presbyterian Health Foundation (2008)
COMAA (2010)
Alzheimer's Association (2005-2013)

American Neurological Association National meeting abstract reviewer – 2012, 2013, 2014, 2015

American Neurological Association Liaison for the OUHSC Department of Neurology – 2013-current

PRESENTATIONS

Presenter – Oklahoma Center for Neurosciences – Neuro Night, Oklahoma City, March 17, 2015 (Topic: Brain and Stroke)

Presenter – Latest Advances in Ischemic and Hemorrhagic Stroke Therapy –Baylor University Medical Center, Dallas, May 17, 2014 (Lecture title: Platelet Reactivity in Stroke)

Presenter – Oklahoma Academy of Family Practice Meeting - Oklahoma City, June 2013 (Lecture title: Alzheimer disease and Alzheimer’s Association)

Presenter – 19th Annual Neurology Update - Oklahoma City, March 2011 (Lecture title: Dementia red flags)

Presenter –Primary Care CME rounds - Oklahoma City, Mercy Hospital, June 3, 2010 (Lecture title: Update in Dementia)

Presenter – Alzheimer's Association Regional Conference, Tulsa, June 9, 2010 (Lecture title: Alzheimer's disease – a clinician researcher perspective)

Presenter – 13th Annual Primary Care Update - Oklahoma City, May 11-15, 2010 (Lecture title: Update in Neurodegenerative Diseases)

Presenter – William K. Warren, Jr. Frontiers in Neuroscience Conferences – Laureate Brain Research Institute, Tulsa, October 6, 2009 (Lecture title: A potential biologic marker for AD)

Presenter – 12th Annual Primary Care Update - Oklahoma City, May, 2009 (Lecture title: Dementia update)

Presenter - 2008 Neurology update conference in Oklahoma City – April 2008 (Lecture title: Keys for diagnosing neuromuscular diseases)

Presenter – Tenth Annual Primary Care Update - Oklahoma City, May 8-12, 2007 (Lecture title: Dementia update)

Presenter – Ninth Annual Primary Care Update - Oklahoma City, May 16-20, 2006 (Lecture title: Dementia and other neurodegenerative diseases)

Organizer and presenter at the 2005 Neurology update conference in Oklahoma City – April 2005 (Lecture title: Dementia - a global problem)

Presenter – 31st Annual meeting and educational leadership conference – AGHE, Oklahoma City, February 2005 (Lecture title: Early detection of Alzheimer disease and COAT-platelets)

Journal reviewer (ad-hoc, with date of first service)

Neurology (2004)

Mayo Clinic Proceedings (2006)

Medical Science Monitor (2004)

Clinical Interventions in Aging (2006)

The Journal of Perceptual and Motor Skills (2007)

Journal of Neurology (2007)

Journal of Neurology, Neurosurgery and Psychiatry (2005)

Cortex (2007)

Journal of the Neurological Sciences (2008)

Biogerontology (2012)

Journal of Alzheimer Disease (2012)

Platelets (2013)

Journal of Nutrition, Health and Aging (2013)

Journal of Alzheimer Disease and Associated Disorders (2013)

Stroke (2013)
Acta Neuropathologica (2014)
New England Journal of Medicine (2015)

HONORS and AWARDS

Best Attending Award (2006) – Department of Neurology, OUHSC
American Academy of Neurology Resident Award, March 2001, Philadelphia, PA
Lloyd and Ruth Rader Trust Scholarship Award for Resident Research, May 2001, Oklahoma City, OK
TEMPUS scholarship (April to June 1993)-Department of Neurology, University of Rouen, France (sponsored by the European Community)

MEMBERSHIPS

Member of the Society for Behavioral and Cognitive Neurosciences (2006 - current)
Member of the American Association of Electrodiagnostic Medicine (2001 -current)
Member of the American Academy of Neurology (1997 - current)
Member of the American Neurological Association (2011- 2013)
Fellow of the American Neurological Association (2013- current)
Member of the American Heart Association (2014 – current)

PROFESSIONAL GROWTH AND DEVELOPMENT

Attended American Academy of Neurology Annual Meeting (2000, 2001, 2002, 2004, 2006, 2007, 2008, 2009, 2011, 2012, 2013, 2014, 2015)
Attended AHA International Stroke Meeting (2009, 2010, 2011, 2012, 2013, 2014, 2015)
Attended American Neurological Association Meeting (2006, 2011)
Attended weekly Neurology grand-rounds (1 hour) since 2002
NIMH Grant Writing Workshop, February and April 2001, Bethesda, MD

Last updated: 10/14/2015