

Victoria Susan Pelak, M.D.

Curriculum Vitae

April 2024

Current Position Professor of Neurology and Ophthalmology
Vice Chair for Faculty Affairs and Promotions, Department of Neurology
University of Colorado School of Medicine (UCSOM)

Education

1989-1994 MD With Distinction; Wayne State University School of Medicine, Detroit, MI
1983-1987 BA Biology; Kalamazoo College, Kalamazoo, MI

International Study

9/85-3/86 International Institute of Madrid, Kalamazoo College Program, Madrid, Spain

Postgraduate Training

2004-2008 Research Clinical Research Methodology Coursework (Research Methodology, Calculus Based Statistics, Research Ethics, Grant Writing), UC Graduate School
1998-1999 Fellowship Neuro-ophthalmology, Hospital of the University of Pennsylvania
1995-1998 Residency Neurology, Hospital of the University of Pennsylvania, PA
1994-1995 Internship Internal Medicine, Hospital of the University of Pennsylvania, PA

Additional Subspecialty Certification

- Behavioral Neurology and Neuropsychiatry, United Council for Neurologic Subspecialties, 2014

Licensure and Board Certification

1995 USMLE
1995 Pennsylvania License, Pennsylvania State Board of Medical Examiners
1999 Board Certification in Neurology, American Board of Psychiatry and Neurology (ABPN)
1999 Board Certification in Neurology, American Board of Psychiatry and Neurology (ABPN)
1999 Colorado License, Colorado State Board of Medical Examiners
2009 Board Recertification in Neurology, American Board of Psychiatry and Neurology
2014 United Council for Neurologic Subspecialties, Behavioral Neurology & Neuropsychiatry
2019 Board Recertification in Neurology, ABPN

Leadership Training

- American Academy of Neurology Transforming Leaders Program 2018-2019
- Leadership for Innovative Team Science, University of Colorado Clinical Translational Science Institute, 2017-2018
- Stanford Business Graduate School Course "Acting with Power" July 2014
- Institute for Healthcare Improvement (IHI) Becoming a Leader in Health Care 2013
- AUPN Leadership Course September 2010

Academic Appointments

1996-1997 Assistant Instructor, Department of Neurology, Hospital of the University of Pennsylvania, Philadelphia, PA
1997-1998 Instructor, Department of Neurology, Hospital of the University of Pennsylvania, Philadelphia, PA
1999-2006 Assistant Professor of Neurology and Ophthalmology, UCSOM
2006-2015 Associate Professor of Neurology and Ophthalmology, UCSOM
2007-2013 Director, Neurology Residency Program, UCSOM
2015-Present Professor of Neurology and Ophthalmology, UCSOM
2017-2022 Special Graduate Faculty member in the Modern Human Anatomy Program

2021 Visiting Professor of Neurology, Neuro-ophthalmology and Behavioral Neurology, Spectrum Health Neurosciences (Affiliated with Michigan State University College of Human Medicine). January – March 2021.

Administrative Positions

1999-2013 Director – Neurology Resident Outpatient Clinic with supervision and teaching of residents: 2 hours/week, UCH
2007-2013 Director - Neurology Residency Program, UCSOM
2013-Present Division Co-Chief, Neuro-ophthalmology, Department of Neurology, UCSOM
2021-Present Vice Chair for Faculty Affairs and Promotions, Department of Neurology, UCSOM
2024-Present Interim Section Chief, Behavioral Neurology

Hospital and Other Professional Positions

1997-1998 Medical Center Liaison for Neurology Residency Program, Hospital of the University of Pennsylvania, Philadelphia, PA
1999-2001 Clinical Practice Director, Department of Neurology, UCSOM, University of Colorado Hospital, Aurora, CO
1999-2014 Staff (1999-2005) and Consulting (2005-2014) Neurologist, Denver Health Medical Center (DHMC), Denver, CO
2000-2011 Staff (2000-2009) and Consulting (2009-2011) Neurologist/Neuro-ophthalmology, Denver Veterans Administration Medical Center, Denver, CO
2000-2013 Director, Resident's Clinic, Department of Neurology, UCSOM, University of Colorado Hospital, Aurora, CO
2002-2018 Consultant for second level patient appeals (Anthem Blue Cross and Blue Shield, UNUMProvident), Denver, CO
2003-2018 Consultant for review of policies and treatment guidelines (Anthem Blue Cross and Blue Shield, UNUMProvident, Prescription Solutions, Micromedex/Thomson Publishing), Denver, CO

Ward and Clinic Service

1999-2000 Attending - Neuro-ophthalmology Outpatient Clinic, with supervision and teaching of residents, DHMC
1999-2011 Attending - Neurology Inpatient Ward and Consult Services with supervision and bedside teaching of residents and students: 2–3 months/year: DHMC (1999-2001), DVAMC (2000-2010), and UCH (1999-2011)
1999-Present Attending - Neurology and Neuro-ophthalmology Outpatient Clinics AND Inpatient Neuro-ophthalmology Consults with supervision and teaching of residents and students: 30 hours/week UCH; [DVAMC from 2000-2010]

Major Committee and Service Responsibilities

University of Colorado Department of Neurology

2002-2004 Ophthalmology Department Residency Selection Committee
2003-2010 Neurology Department Finance Committee
2004-2013 Neurology Department Residency Selection Committee
2007-2013 Neurology Residency Program Director
2007-2013 Chair, Neurology Residency Education Program Review Committee
2007-2013 Director, Neurology Residency Core Didactic Curriculum Committee
2007-2013 Chair, Neurology Residency Promotion Committee
2011-2012 Neurology Department Inpatient Committee
2011-2018 Neurology Department Outpatient Clinical Affairs Committee
2011-Present Director (multiple years) and Lecturer, Neurology Neuro-ophthalmology Didactic Block
2012-2015 Neurology Department Incentives Committee
2013-2014 Neurology Faculty Promotions Committee

2016-Present Neurology Faculty Promotions Committee
2021-Present Neurology Vice Chair of Faculty Affairs and Promotions

University of Colorado School of Medicine

1999-2001 Faculty Student Mentor Program
2005-2007 Search Committee for Chair of Ophthalmology
2007-2013 Graduate Medical Education Committee
2009 Graduate Medical Education Committee Task Force on Residency Balance of Service and Education
2010-2018 School of Medicine Research Track Steering Committee

University of Colorado Hospital (UCH)

2001-2002 Lecturer, UCH CME Outreach Program (travel throughout Western region to present lectures to rural health care providers)
2008-2015 Direct physician oversight of Botulinum Toxin use in Neurosciences Clinic

State of Colorado

2004 Member Colorado Department of Labor and Employment Traumatic Brain Injury (TBI) Guidelines Task Force and Lead author on subsections pertaining to vision
2011 Member of Committee to Update Colorado Department of Labor and Employment Traumatic Brain Injury Guidelines

Community Positions

2009-2020 Volunteer, Denver Public Schools and private elementary /middle schools for science-related activities
2012-Present Founder and Director of the Colorado Posterior Cortical Atrophy Patient Support Group designed to educate and support patients, family, and caregivers
2014-2016 Board of Directors, Vice President, Accel2See Foundation, which is a foundation started by a patient to accelerate awareness and research for optic nerve disease

Teaching Activity

Medical Students

1999-Present Lecturer, Neurosciences MS II Course, UCSOM (Two-three lectures/academic year from 1999-2012; and One lecture/academic thereafter)
2004-2005 Faculty Facilitator, Foundations of Doctoring I: Neurological Exam MS I students, UCSOM
2005-2008 Mentor, Medical Student Scholarly Activity project, UCSOM
2011-Present Preceptor, Foundations of Doctoring, Medical Student (MS) II-MSIV students
2012-2016 Mentor, Medical Student Mentored Research Track, UCSOM – with competitive application process
2016 Mentor, Visiting International Medical Graduate (Kanika Sharma, MB, BS)
2020 Continued mentorship with manuscript preparation Stephanie Serva and Vishal Krishnan, University of Colorado Medical Student, Rising MSIV

Graduate Students (see mentor section for other mentorships)

2000 Journal Club Faculty Facilitator, UCSOM Neurosciences Program
2012-2013 Mentor, Research Externship with Regis Biomedical Sciences Graduate Student (Timothy Kable, MSc)
2013-2014 Mentor, Research Externship with Regis Biomedical Sciences Graduate Student in collaboration with the CCTSI (Joel Eastes, MSc)
2020 Mentor, UC MSTP COVID19 course project: Alison Hixon, PhD and Brigit-Alexandra High, PhD Candidate

House Officers

- 1999-2007 Course Director and Lecturer, Neurology and Neuro-ophthalmology Biweekly Morning Report Conference, Department of Neurology, UCSOM
- 1999-2011 Course Director and Lecturer, Neuro-ophthalmology Didactic Curriculum Course, Neurology Residency, UCSOM
- 1999-Present Director (multiple years since 2006) and Lecturer, Neuro-ophthalmology Basic and Clinical Science Ophthalmology Residency Course, UCSOM
- 2000 Guest Faculty Facilitator, M & M resident conference, Department of Medicine, UCSOM
- 2000-Present Co-Director and Lecturer, Neuro-ophthalmology Review Course for the *Ophthalmic Knowledge Assessment Program* (i.e. In-Service Exam for Ophthalmology Residents), UCSOM
- 2003-Present Faculty Facilitator, Journal Club, Department of Neurology Resident Conference, UCSOM
- 2003-2008 Faculty Facilitator/Evaluator, Resident Mock Boards Evaluation, Department of Neurology, UCSOM
- 2005 Lecturer, Topics in Neuro-ophthalmology, Physical Medicine and Rehabilitation resident conference, UCSOM
- 2005-2015 Lecturer, Visual Fields & Introduction to Neuro-ophthalmology, PGYII Ophthalmology Orientation Course, UCSOM
- 2011-Present Director (multiple years) and Lecturer, Neuro-ophthalmology Neurology Residency Didactic Block, UCSOM
- 2011-Present Lecturer, Neurology Neurobehavioral Neurology Residency Didactic Block, UCSOM

Other Teaching

- 2000 Lecturer to Rocky Mountain Ophthalmic Personnel
- 2000 Clinical preceptor for Physician Assistant students, UCSOM
- 2004-2007 Mentor, Ophthalmology Resident Research projects, UCSOM
- 2008-2014 Internship Mentor to Undergraduate and Graduate Metro State Cooperative Internship Program (5 undergraduate students, 2 graduate students)

Graduate Mentorship and Fellows from 2016 to Present

- 2016-2017 Neuro-ophthalmology Fellow, Alaa Bou Ghannam, MD. Current position: Instructor of Clinical Ophthalmology, American University of Beirut
- 2017-2018 Capstone Mentor for Guttu Maskalo, Master of Science in Modern Human Anatomy, Capstone Project: Neuroanatomical Correlations of Radial Optic Flow Perception and Parkinson's Disease
- 2019 Mentor for Colorado PCA Summer Research Internship: Stephanie Serva and Vishal Krishnan, University of Colorado Medical Student, Current positions: Medical Students
- 2019-2020 Neuro-ophthalmology Fellow, Yosbelkys (Yosie) Martin-Paez, MD. Current position: Assistant Professor of Neurology, Tufts University School of Medicine

Membership in Professional Societies

- American Academy of Neurology, 1994; Fellow 2019-Present
- North American Neuro-ophthalmology Society, 1999; Fellow 2015-Present
- Colorado Society of Clinical Neurologists, 1999-Present
- The American Society for Experimental NeuroTherapeutics, 2000-2004
- American Neurological Association, Fellow 2007-Present
- Colorado Clinical and Translational Science Institute, 2010-Present
- Center for Neuroscience, UCSOM, 2011-Present
- Rocky Mountain Region Neurosciences Group, 2012-Present

Honors, Special Recognitions, Awards

- 1989 Outstanding Performance Award, NIAID, NIH

1990	Exceptional Summer Student Award, NIH Summer Student Fellowship Program at NINDS
1993	Alpha Omega Alpha
1993	Janet M. Glasgow Memorial Achievement Citation
1998	AAN Annual Meeting Resident Scholarship Award
2000	Faculty Teaching Award, Department of Neurology, UCSOM
2007	American Neurological Association, Nominated and Elected
2009	Selected by peers to <i>Best Doctors in America</i> ®
2011	Research Abstract Selected as a “particularly important development in the field” from 10th International Congress on Alzheimer's & Parkinson's Diseases by Faculty of 1000. https://f1000research.com/search?q=pelak&selectedDomain=posters
2012	Alzheimer's Association and AWARE Helen J. Ginsburg Visionary Award, October 17, 2012 (One of three national recipients)
2013-2014	Selected as Castle Connolly Top Doctor in Neurology
2013-2015	Named to Best Doctors in America® list (Best Doctors, Inc. Boston, MA)
2020	Top Doctor® 2020 Castle Connolly
2020-2021	Selected for the AAN Transforming Leaders Program Project Advisor
2021	Top Doctor® 2021 Castle Connolly
2022	Recipient of the 2022 Merit Award, North American Neuro-ophthalmology Society
2023	Named “Top Doctor” in <i>5280</i> , Denver's Mile High Magazine
2024	Named “Top Doctor” in <i>5280</i> , Denver's Mile High Magazine

Other Professional Activities

2002	Board Examiner for the American Board of Psychiatry and Neurology
2004-2007	Founder/Co-Director: Brain and Behavior Research Group, UCSOM/DVAMC
2004-Present	Member, North American Neuro-ophthalmology Society (NANOS) NOVEL Web Education Committee
2007-2018	Co-Chair, Curriculum Subcommittee of NANOS NOVEL Web Education
2008	Symposium Co-Moderator, Neurodegenerative Disease in Neuro-ophthalmology, 34 th Annual NANOS Annual Meeting
2009	Course Director, Pseudotumor Cerebri, 62 nd American Academy of Neurology (AAN) Annual Meeting
2009	Co-Chair Scientific Session S57: Neuro-Ophthalmology and Neuro-Otology, 61 st AAN Annual Meeting
2010	Co-Chair Scientific Session S28: Neuro-Ophthalmology and Neuro-Otology, 62 nd AAN Annual Meeting
2011	Course Director, Pseudotumor Cerebri, 63 rd AAN Meeting
2011-2012	Officer, Data Safety and Monitoring Board—Colorado Prevention Center Clinical Research
2013	Course Director, Pseudotumor Cerebri, 65 th AAN Meeting
2014-2019	Chair, Data Safety and Monitoring Board—Leukine Clinical Trial Alzheimer's Disease
2016-2018	Chair, Data Safety and Monitoring Board—Longitudinal Biomarker and Clinical Phenotyping Study, UCSOM
2017	Symposium Co-Moderator, Hot Topics in Neuro-ophthalmology. 43 rd Annual NANOS Meeting
2018	Meeting Co-Director, Annual Meeting Committee 44 th Annual Frank B. Walsh Meeting
2018-2020	Elected and served on the Executive Committee of the International Society to Advance Alzheimer's Research and Treatment Professional Interest Area: <i>Atypical Alzheimer's disease and Associated Syndromes</i>
2018-Present	NANOS Research Committee Member
2018-Present	NANOS Women in Neuro-ophthalmology Committee Member
2018-2020	Vice-Chair, NANOS Publications Committee

2017-2018	CCTSI Leadership for Innovative Team Science (LITeS) Selection. Role: Team Co-Leader with B. Bettcher, PhD for the Rocky Mountain Alzheimer's Disease Center Clinical Core team
2018-2019	Selected and completed the American Academy of Neurology Transforming Leaders Program 2018-2019
2020-Present	Chair, NANOS Publications Committee
2020-2021	Elected and served on the Executive Committee of the International Society to Advance Alzheimer's Research and Treatment Professional Interest Area: <i>The Eye as a Biomarker for Alzheimer's Disease</i>
2021	Symposium Co-Moderator, Cognitive Disorders and Vision. 47 th Annual NANOS Meeting
2021	Appointed by Alzheimer's Association as member of the Patient Advocacy Committee for the NIH and Alzheimer's Association Longitudinal Early Onset Alzheimer's Disease Study (LEADS)
2022	Elected to the Board of Directors, North American Neuro-ophthalmology Society

Review and Referee Work

1999-Present	Ad Hoc Journal Reviewer: <i>Journal of Ophthalmology</i> ; <i>Journal of Neuro-ophthalmology</i> ; <i>Clinical Neurology and Neurosurgery</i> ; <i>British Journal of Ophthalmology</i> ; <i>Archives of Ophthalmology</i> ; <i>Infections in Medicine</i> ; <i>Neurology</i> ; <i>Neuropsychologia</i> ; <i>Journal of Alzheimer's Disease and Parkinsonism</i> ; <i>Headache</i> ; <i>Current Directions in Psychological Science</i> ; <i>Neurology Continuum</i> ; <i>Ophthalmology</i> ; <i>Acta Neurologica Belgica</i> ; <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> ; <i>JAMA Neurology</i> ; <i>Journal of the Neurological Sciences</i> ; <i>Frontiers in Neurology - Dementia</i> ; <i>Annals of Neurology</i> ; <i>Journal of Experimental Neuroscience</i> ; <i>Journal of Alzheimer's Disease</i> ; <i>Brain Communications</i> ; <i>Neurology: Clinical Practice</i> ; <i>Brain Communications</i>
2004-Present	Alzheimer's Association Grant Reviewer
2009	NIH Ad Hoc Grant Reviewer NIH ZRG1 BDA-A 58
2013-Present	Fight for Sight Grant Reviewer
2014	NIH/NEI Study Section Ad hoc Member Special Emphasis Panel, ZEY1 VSN (01)
2015, 2016	NIH/NEI Study Section Member Special Emphasis Panel, ZEY1 VSN (01)
2018-Present	NIH/NEI Study Section Member Special Emphasis Panel, ZEY1 VSN (01)
2019-Present	NANOS Pilot Grant Reviewer
2020	Grant Reviewer for Scientific Advisory Board of the Belgian Alzheimer Foundation

Editorial Boards

- *Thomson Micromedex* (2005-2015)
- *Applied Neurology* (2006-2009)
- *Frontiers Neurology: Dementia* (Review Editor) (2018-2019)
- *NOVEL (Neuro-ophthalmology Virtual Education Library)* (2018-Present)
- *NOVEL NExT (Neuro-ophthalmology Examination Techniques)* (2018-present)
- *Frontiers Neurology: Neuro-ophthalmology* (Associate Editor) (2018-Present)
- *Journal of Neuro-ophthalmology* (2019-Present)
- *Scientific Reports: Nature* (2020-2021)
- *NeuroBytes* (AAN Publication) (Monthly Editor/Champion) (2020-2021)
- *North American Neuro-ophthalmology Society Illustrated Curriculum* (2020-Present)
- *Brain & Life Magazine* (AAN Publication) (2020-Present)
- *Behavioral Neurology and Neuropsychiatry Section StatPearls* (Editor-in-Chief) (2020-Present)
- *Neurology Clinical Practice* (AAN) (2020-Present)
- *Current Neurology and Neuroscience Reports* (Section Editor) (2022-2023)

Grant Activity

1. Principle Investigator. Recipient of Unrestricted Educational Grant from Pfizer Alta Pharmaceuticals. March 2002 – March 2003.
2. Principal Investigator. NIH 1 R03 AG023930-01. Virtual reality kinetopsic 3D recognition in AD & aMCI. June 2004 – June 2006.
3. Co-Investigator (PI: Robert Schwartz, MD). NIH 3R01AG019339-03S3. Testosterone supplementation and exercise in elderly men (role on the cognitive and visuospatial function assessment component). May 2005 – April 2010.
4. Principal Investigator. Alzheimer's Association IIRG-05-14439. Virtual reality assessment of visuospatial disorientation in Alzheimer's disease. May 2006 – April 2010.
5. Principal Investigator. Strategic Research Initiative Collaborative, UCSOM. Functional and neuroanatomical MRI correlates of spatial and global cognitive changes associated with testosterone supplementation in healthy older men. June 2006 – July 2011.
6. Co-Investigator (PI: Dietmar Cordes, PhD). NIH 1R21AG026635-01A2. Functional MRI and Alzheimer's Disease. October 2007 – October 2009.
7. Co-Investigator (PI: Robert Schwartz, MD). NIH 1R01AG028746-01A2. Pioglitazone and exercise effects on older adults with MCI and metabolic syndrome. April 2009 – January 2013.
8. Principle Investigator. UCSOM Bridge Funding. \$25,000. 2010-2011.
9. Preceptor/Mentor (PI: Mark Petrash, PhD). Vision Training Grant: Medical Student Mentored Scholarly Research. NIH 1T35EY021455-01. 2011-2016.
10. Principal Investigator. UCSOM and UCH Small Grant Quality Improvement Initiative. The use of a virtual reality lumbar puncture simulator in training of PGY1 residents in LP procedure. July 2011 – July 2014.
11. Principal Investigator. Alzheimer's Association. SAGA-17-419222. Functional and structural brain changes with testosterone supplementation. October 2016 – May 2019.
12. Principal Investigator. North American Neuro-ophthalmology Society Pilot Grant. 2017 North American Neuro-ophthalmology Society Pilot Grant Award. Retinal optical coherence tomography in Alzheimer's disease: The relationship of amyloid cortical volumes, and visual fields. April 2017 – Extended to 2023.
13. Principal Investigator. 2017-Present UCSOM Lewy Body Dementia Research Center of Excellence. Awarded funding 2018-2019, Renewed 2019-2020
14. Principal Investigator. Visual Snow Initiative. The use of transcranial magnetic stimulation for the treatment of visual snow: A pilot study. July 2019 – January 2023.
15. Co-Investigator (PI: Brienne Bettcher, PhD). NIH 1R01AG058772-01A1. Investigating the contribution of peripheral versus central nervous system immune dysfunction to cognitive aging. February 2019 – November 2023.
16. Preceptor/Mentor (Mentee/Fellow: Yosbelkys (Yosie) Martin Paez, MD). Fight for Sight. Cognitive and neurological screening of controls in an age-related macular degeneration registry. August 2019 – August 2020.

Multicenter Clinical Research Participation

1. Study Site Examiner. Optic neuritis treatment trial 10-year follow-up. 2002.
2. Study Site Sub-Investigator/Examiner. Antegren (Natalizumab) phase III human trial for multiple sclerosis. 2002-2003.
3. Study Site Sub-Investigator/Examiner. A multi-center, randomized, blinded, parallel-group study of AVONEX® in combination with oral methotrexate, intravenous Methylprednisolone, or both in subjects with relapsing-remitting multiple sclerosis who have breakthrough disease on AVONEX® monotherapy. 2004.
4. Study Site Sub-Investigator/Examiner. A multi-center, double-blind, randomized study comparing the combined use of Interferon Beta-1a and Glatiramer Acetate to either agent alone in [patients with relapsing remitting multiple sclerosis (CombiRx-Phase III). 2004.
5. Study Site Sub-Investigator/Examiner. PROTOCOL U2786g: A phase II/III, randomized, double-blind, parallel-group, placebo-controlled, multicenter study to evaluate the safety and efficacy of Rituximab in adults with primary progressive multiple sclerosis. 2004.

6. Study Site Sub-Investigator/Examiner. Double-blind, placebo-controlled, 21-week, parallel group study to evaluate safety and efficacy of oral fampridine-SR (10 mg B.I.D.) in subjects with multiple sclerosis (MS-F203). 2004.
7. Study Site PI: Pfizer PDE5 Inhibitor use in NAION. Epidemiologic observational study of relationship of NAION to PDE5 Inhibitor. March 2009 – March 2013.
8. Study Site Sub-Investigator. NORDIC01: A multicenter, double-blind, randomized, placebo-controlled study of weight-reduction and/or low sodium diet plus Acetazolamide vs diet plus placebo in subjects with idiopathic intracranial hypertension with mild visual loss. 2011-2012.
9. Study Site Sub-Investigator. QRK.007: A phase I open label, dose escalation trial of QPI-1007 delivered by a single intravitreal injection to patients with optic nerve atrophy (stratum I) and acute non-arteritic anterior ischemic optic neuropathy (NAION) (Stratum II). 2012-2013.
10. Study Site Sub-Investigator. Phase IV trial of neuroprotection with ACTH in acute optic neuritis. 2014.
11. Study Site Sub-Investigator. Protocol number QRK207. A phase 2/3, randomized, double-masked, sham-controlled trial of QPI-1007 delivered by single or multi-dose intravitreal injection(s) to subjects with acute non arteritic anterior ischemic optic neuropathy (NAION). 2015-present.
12. Study Site Co-Investigator. A multicenter, partially-masked, randomized, controlled study of medical therapy vs. medical therapy plus optic nerve sheath fenestration vs. medical therapy plus stereotactic ventriculoperitoneal cerebrospinal fluid shunting in subjects with idiopathic intracranial hypertension and moderate to severe visual loss. Surgical idiopathic intracranial hypertension treatment trial (“SIGHT”). 2018-2019.
13. Study Site Co-Investigator for Parkinson’s disease dementia: Eli Lilly and Company’s I7S-MC-HBEH. 2018-2020.
14. Study Site Principal Investigator. Biogen EMBARK: 221AD304 A phase 3b, open-label, single-arm, study to evaluate the long-term safety and efficacy of aducanumab in eligible participants with Alzheimer’s disease. 2021-present.
15. Study Site Principal Investigator: Biogen ENVISION A phase 3b/4 randomized double-blind placebo-controlled, parallel-group study to verify the clinical benefit of aducanumab in participants with early Alzheimer’s disease. 2022-present.
16. Study Site Co-Investigator. Invex Therapeutics IIH EVOLVE Trial. A strategic evaluation of its IIH EVOLVE Phase III clinical trial investigating Presendin, A GLmemberP-1 receptor agonist (GLP-1RA), in response to the rapidly evolving market uptake of GLP-1RAs for the treatment of obesity with or without co-morbidities such as type II diabetes. 2022-2023.

Invited Extramural Lectures and Presentations

1. Course Speaker. University of Pennsylvania School of Medicine Neuro-ophthalmology Update at the Scheie Eye Institute. Philadelphia, PA. *Pseudotumor cerebri*. October 24, 1998.
2. Invited Speaker. Ophthalmology Grand Rounds at Baylor College of Medicine. Houston, TX. *Neuro-ophthalmology case presentations*. December 10, 1998.
3. Invited Speaker. Porter Adventist Hospital Continuing Medical Education Series in Ophthalmology. Denver, CO. *Third, fourth, and sixth nerve palsies*. November 2, 1999.
4. Invited Speaker. First Ibero-American Congress of Neuro-ophthalmology. Lima, Peru. *Visuocortical functional specialization and immersive virtual reality evaluation of visuocortical dysfunction*. December 6-8, 2003.
5. Invited Speaker. Alzheimer’s Association Rocky Mountain Chapter Educational Seminar. Denver, CO. *Visual cognitive impairment in Alzheimer’s disease*. March 10, 2004.
6. Invited Speaker. 41st Annual Internal Medicine Program. Estes Park, CO. *Migraine versus migraine masqueraders*. July 22, 2005.
7. Invited Speaker. Regis University Current Topics in Neuroscience Course Seminar. Denver, CO. *Cortical visual function research: Age-associated disease*. March 25, 2006.
8. Course Speaker. 12th Annual Rocky Mountain Ophthalmic Personnel Symposium. Denver, CO. *Vision beyond the eye: Current concepts in cortical visual processing*. August 12, 2006.

9. Invited Speaker. Colorado Society of Clinical Neurologists. Denver, CO. *Visual processing in Alzheimer's dementia and mild cognitive impairment: Pentagons and clocks are not enough*. September 13, 2006.
10. Invited Speaker. Alzheimer's Association Colorado Chapter Board Meeting. Denver, CO. *Visual processing in Alzheimer's disease, mild cognitive impairment, and healthy aging*. November 16, 2006.
11. Invited Speaker. Alzheimer's Association Annual Educational Meeting. Aurora, CO. *Visual brain function and Alzheimer's disease*. March 3, 2007.
12. Featured Speaker. Alzheimer's Association Women's Auxiliary for Research and Education Annual Meeting. Denver, CO. *Research, vision and Alzheimer's disease*. January 17, 2008.
13. Course Director and Speaker. Pseudotumor Educational Course at the 61st Annual AAN meeting. Seattle, WA. *Pseudotumor basics*. March 26, 2009.
14. Seminar Speaker. Regis University Current Topics in Neurosciences Course Seminar. Denver, CO. *Vision and the brain*. April 2, 2009.
15. Panel Discussant. Alzheimer's Association Colorado Chapter Special Program. Boulder, CO. *The Alzheimer's project: Momentum in science*. November 4, 2009.
16. Course Faculty. Neurology Skills Pavilion: Neuro-ophthalmology and Neurovestibular Exam Lab Skills Educational Course at the 62nd American Academy of Neurology Annual Meeting. Toronto, Canada. April 16, 2010.
17. Course Director and Speaker. Pseudotumor Cerebri Educational Course at the 63rd Annual AAN meeting. Honolulu, HI. *Pseudotumor basics*. April 2011.
18. Guest Speaker. Lions Club of Denver Quarterly Meeting. Denver, CO. *Vision and the Brain*. May 2012.
19. Course Director and Speaker. Pseudotumor Educational Course at the 65th Annual AAN meeting. San Diego, CA. *Pseudotumor Basics*. March 2013.
20. Guest Speaker. Alzheimer's Association Colorado Chapter Educational Seminar. Denver, CO. *Vision and Alzheimer's disease*. March 2013.
21. Guest Speaker. Denver Metro Optometric Society Annual Meeting. Denver, CO. *Alzheimer's disease and vision: Recognizing visual complaints from cortical degeneration*. May 2013.
22. Invited Speaker. Alzheimer's Association Annual Education Meeting. Denver, CO. *Strategies for Alzheimer's dementia and visual processing disorders*. October 25, 2013.
23. Invited Speaker. Porter Hospital Colorado Neuroscience and Skull Base Disorders Update Conference. Denver, CO. *Neuro-ophthalmology update*. November 2013.
24. Guest Speaker. Benign Essential Blepharospasm Research Foundation Annual Meeting. Denver, CO. *Neuro-ophthalmic issues associated with facial dystonia*. February 1, 2014.
25. Honorary Speaker. The Larry Gray Annual Symposium in Neuro-ophthalmology at the American Academy of Optometry Annual Meeting. Denver, CO. *The role of vision in walking and neurodegenerative diseases*. November 12, 2014.
26. Guest Speaker. Joint Regional American Association of Certified Orthoptists (AACO) Annual Meeting. Denver, CO. *Alzheimer's disease and visual symptoms*. May 2015.
27. Invited Panel Guest. Alzheimer's Association International Conference. Toronto, Canada. *Atypical AD and associated syndromes: Professional interest area – clinical panel*. July 18, 2015.
28. Invited Speaker. Benign Essential Blepharospasm Research Foundation 35th Anniversary Annual Conference. Aurora, CO. *The association of ophthalmic disorders with benign essential blepharospasm*. August 6, 2016.
29. Invited Speaker. 43rd Annual North American Neuro-ophthalmology Society Meeting Educational Symposium. Washington, DC. *Optical coherence tomography and neurodegeneration of Alzheimer's disease and Parkinson's disease*. April 3, 2017.
30. Invited Speaker. Neuroscience in the Clinic Symposium at the 69th Annual American Association of Neurology Meeting. Boston, MA. *Afferent visual pathway manifestations of neurodegenerative diseases: Implications for diagnosis and treatment*. April 28, 2017.
31. Invited Speaker. Posterior Cortical Atrophy On-Line Lecture Series - <https://www.youtube.com/channel/UCCg51pmMC9eXvkufYYekPMw/videos> . *Posterior cortical atrophy: Visual perspectives*. September 14, 2017.

32. Invited Speaker. Subspecialty Day Neuro-Ophthalmology at the Annual Meeting American Academy of Ophthalmology. New Orleans, LA. *An older patient who can't read*. November 11, 2017.
33. Invited Speaker. Clinical Pearls Recognizing Cortical Visual Dysfunction Educational Symposium at the 44th Annual North American Neuro-ophthalmology Society Meeting, Seminar. Kona, HI. *Is neurodegenerative disease the cause of my patient's visual problems?* March 5, 2018.
34. Invited Speaker. Visual Snow Conference at the University of California San Francisco. San Francisco, CA. *Visual snow and the visual system: What we know and don't know*. May 5, 2018.
35. Invited Speaker. University of Maryland School of Medicine Department of Neurology Grand Rounds. Baltimore, MD. *Visual dysfunction and Alzheimer's disease: Lessons from posterior cortical atrophy*. October 3, 2018.
36. Invited Speaker. Mayo Clinic (Rochester) Weekly Neurology Subspecialty Conference Grand Rounds. Rochester, MN. *Alzheimer's disease: Lessons from the visual system*. April 5, 2019.
37. Team Presentation. AAN Transforming Leaders Program group presentation to the AAN Board. Minneapolis, MN. *Reducing the neurology work force mismatch*. June 22, 2019.
38. Speaker. AAN Transforming Leaders Program individual project presentation to the AAN Board. Minneapolis, MN. *An international consortium for a biobank and longitudinal study of posterior cortical atrophy*. June 22, 2019.
39. Invited Speaker. Colorado Parkinson's Disease Support Group. Virtual. *Visual symptoms and Parkinson's disease*. August 14, 2019.
40. Invited Speaker. Parkinson Association of The Rockies, Care Partner Support Group. Virtual. *Can visual problems be due to Parkinson's disease or Lewy body dementia?* November 13, 2019.
41. Invited Panelist. Medicine Beyond Diagnosis Symposium at the 46th Annual North American Neuro-ophthalmology Society Meeting. Amelia Island, FL. *Skills for handling challenging clinical situations: Communicating with patients who have dementia or language difficulties*. March 9, 2020.
42. Invited Speaker. Parkinson Association of the Rockies Educational Seminar. Virtual. *Parkinson's disease and vision*. April 29, 2020.
43. Co-Session Director and Speaker. Cognitive Disorders and Vision Symposium at the 47th Annual North American Neuro-ophthalmology Society Meeting. Virtual. *Alzheimer's disease, Parkinson's disease, Lewy body dementia, and posterior cortical atrophy syndrome: Distinguishing visual features*. February 23, 2021.
44. Invited Speaker and Featured Panel Expert. Alzheimer's Association Annual Rocky Mountain Educational Conference on Dementia. Virtual. *What if it's not Alzheimer's? A discussion on Lewy body, frontotemporal and posterior cortical atrophy*. March 11, 2021.
45. Invited Speaker. Spectrum Health Neurosciences, Michigan State University College of Human Medicine Affiliated Grand Rounds. Virtual. *Alzheimer's disease: Lessons from the visual system*. March 17, 2021.
46. Invited Speaker. Cure PSP: Central Ohio Support Group Seminar. Virtual. *The visual and eyelid consequences of progressive supranuclear palsy*. May 16, 2021.
47. Invited Speaker. Featured Panel Expert. Alzheimer's Association Rocky Mountain Conference on Dementia. Posterior Cortical Atrophy Syndrome. March 10, 2022.
48. Invited Speaker. 35th Pan American Congress of Ophthalmology. *Cognitive Disorders: Does My Patient Have One?* Buenos Aires, Argentina. March 17-20, 2023.
49. Invited Speaker. American Academy of Neurology Educational Course. *Young Onset-Atypical Alzheimer's Disease: PCA*. Boston, MA. April 5, 2023.
50. Speaker and Panel Member. Lewy Body Dementia Association Research Center of Excellence 2023 Community Webinar Series: *Vision in LBD: Looking from the brain*. August 16, 2023.
51. Invited Speaker. Southeastern Massachusetts for Alzheimer's Association. *What the Posterior Cortical Atrophy Syndrome is and What We Know about the Impact of Alzheimer's Disease on the Brain's Visual Functions*. Virtual. September 20, 2023.
52. Invited Speaker. Other Dementias Panel – Dementia Dialogues: The Medical and Caregivers Perspective. *Posterior Cortical Atrophy*. Aurora, CO. October 11, 2023.

Selected Intramural Lectures and Presentations - (Excludes Student, Resident, and Fellow Teaching Lectures)

1. Speaker. 4th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Denver, CO. *Arteritic ischemic optic neuropathy*. March 31-April 1, 2000.
2. Speaker. 3rd Annual Neurology Update, The Given Institute of the University of Colorado. Aspen, CO. *Review of neuro-ophthalmology*. August 4-6, 2000.
3. Speaker. University of Colorado Hospital CME Outreach Program. Sterling, Wray, and Yuma, CO. *Migraine headaches in the new millennium*. February 12, 2001.
4. Speaker. Endocrinology Grand Rounds, UCSOM. Aurora, CO. *Neuro-ophthalmic emergencies in endocrinology*. March 21, 2001.
5. Speaker. University of Colorado Hospital CME Outreach Program. Steamboat Springs and Craig, CO. *Migraine headaches in the new millennium*. July 5, 2001.
6. Speaker. 5th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Ocular myasthenia gravis, thyroid orbitopathy, and arteritic anterior ischemic optic neuropathy*. September 22-23, 2001.
7. Speaker. University of Colorado Hospital CME Outreach Program. Gillette, WY. *Migraine headaches in the new millennium*. February 27, 2002.
8. Speaker. 6th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Third, fourth, and sixth nerve palsies*. September 20-21, 2002.
9. Speaker. 7th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Positive visual phenomenon*. September 19-20, 2003.
10. Speaker. General Internal Medicine Symposium, UCSOM Department of Internal Medicine. Denver, CO. *Chronic headache: Are there any answers for treatment?* March 2, 2004.
11. Speaker. Geriatrics Research Conference, UCSOM Department of Geriatrics. Denver, CO. *Review of visual cognitive deficits in Alzheimer's disease*. March 2004.
12. Speaker. 9th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Clinical approach to nystagmus*. September 23-24, 2005.
13. Speaker. 10th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Visual restoration: A critical analysis*. September 29-30, 2006.
14. Speaker. University of Colorado Visual Research Consortium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Using principles of neurophysiology to recognize and study cortical visual processing disturbances in patients*. September 21, 2007.
15. Speaker. 11th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Surgical interventions in pseudotumor cerebri*. October 19-20, 2007.
16. Speaker. Brain Imaging Center, UCSOM. Aurora, CO. *Functional MRI of dynamic 3D visual object recognition*. February 3, 2009.
17. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *Augenblick diagnose (diagnosis in the blink of an eye of neuro-ophthalmology cases)*. December 18th, 2009.
18. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *From children to adults: Review of the small optic nerve*. February 2, 2011.
19. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *The visual variant of Alzheimer's disease, posterior cortical atrophy, and the emerging network paradigm in neurodegenerative disease*. August 2012.
20. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *Acute vision loss: The neuro-ophthalmic perspective*. April 2013.
21. Speaker. Linda Crnic Institute and UCSOM Alzheimer's Disease Symposium, UCSOM. Aurora, CO. *What can visuospatial dysfunction reveal about Alzheimer's disease?* May 10, 2013.
22. Speaker. Vascular Neurology Division Conference, UCSOM. Aurora, CO. *Neuro-ophthalmology emergencies and stroke*. May 29, 2013.
23. Speaker. 17th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Atypical temporal arteritis disorders*. October 11, 2013.
24. Speaker. Movement Disorders Multidisciplinary Conference, UCSOM. Aurora, CO. *Clinical eye movement pearls in movement disorders*. October 16, 2013.

25. Speaker. Neuroradiology Lecture Series, UCSOM. Aurora, CO. *Eye movement disorders and brainstem lesions*. November 6, 2013.
26. Speaker. Neuroradiology Lecture Series, UCSOM. Aurora, CO. *Eye movement disorders and brainstem lesions*. November 6, 2013.
27. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *Neuro-ophthalmology QI: Standardizing effective weight management treatment of pseudotumor cerebri in the neuro-ophthalmology clinic*. November 20, 2013.
28. Speaker. Behavioral Neurology and Neuropsychiatry Conference, UCSOM. Aurora, CO. *The visual cognitive processes that control self-navigation*. February 5, 2014.
29. Speaker. Vascular Neurology Division Conference, UCSOM. Aurora, CO. *Neuro-ophthalmology and stroke*. June 18, 2014.
30. Speaker. Department of Neurosurgery, Neuropsychology Division Conference, UCSOM. Aurora, CO. *Visual dysfunction in degenerative disease*. September 10, 2014.
31. Speaker. 18th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Update on cortical visual loss*. September 12, 2014.
32. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *Optical coherence tomography in diseases of the nervous system*. September 17, 2014.
33. Speaker. Movement Disorders Multidisciplinary Conference, UCSOM. Aurora, CO. *Gait disorders, optic flow, and visual cortical function*. September 17, 2014.
34. Speaker. Behavioral Neurology and Neuropsychiatry Course, UCSOM. Aurora, CO. *Cortical visual function and dysfunction*. April 8, 2015.
35. Speaker. 19th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *Retinal nerve fiber and ganglion cell layer in Alzheimer's disease*. September 18, 2015.
36. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *Ischemic optic neuropathy and giant cell arteritis: New perspectives*. February 3, 2016.
37. Speaker. Behavioral Neurology and Neuropsychiatry Course, UCSOM. Aurora, CO. *Higher cortical visual syndromes and visual cortical processing*. March 9, 2016.
38. Speaker. Endocrinology Grand Rounds, UCSOM. Aurora, CO. *Idiopathic intracranial hypertension – a weight-centric approach*. April 27, 2016.
39. Speaker. Neurology Grand Rounds, UCSOM. Aurora, CO. *The eye, vision, and Alzheimer's disease*. September 21, 2016.
40. Speaker. 20th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *The eye and Alzheimer's disease*. September 23, 2016.
41. Speaker. 3rd Annual Parkinson's Disease Movement Disorders Center Symposium, UCSOM. Aurora, CO. *Vision & Parkinson's disease*. October 1, 2016.
42. Speaker. Movement Disorders Multidisciplinary Conference, UCSOM. Aurora, CO. *Neuro-ophthalmic manifestations of common movement disorders: A focus on Parkinson's disease*. February 8, 2017.
43. Speaker. CME Event, UCSOM, Department of Neurology. Aurora, CO. *New directions: Multiple sclerosis and neuro-ophthalmology: Visual dysfunction in Alzheimer's and Parkinson's disease*. March 3, 2017.
44. Speaker. 21st Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Aurora, CO. *The eye and Alzheimer's disease: Is there a connection to sleep disturbance?* September 15, 2017.
45. Speaker. Rocky Mountain Alzheimer's Disease Center Research Participant Appreciation Conference. Denver, CO. *Visual symptoms and Alzheimer's disease*. October 14, 2017.
46. Speaker. Rocky Mountain Alzheimer's Disease Center Research Participant Appreciation Conference. Denver, CO. *What if it's not memory?* October 13, 2018.
47. Speaker. Movement Disorder Multidisciplinary Conference, UCSOM Division of Movement Disorders. Aurora, CO. *What does the evaluation of ocular motility in parkinsonian syndromes contribute?* January 9, 2019.
48. Speaker. Behavioral Neurology and Neuropsychiatry Conference. Denver, CO. *Alzheimer's disease: Lessons from the visual system*. April 3, 2019.

49. Speaker. Behavioral Neurology and Neuropsychiatry Conference, UCSOM. Aurora, CO. *Alzheimer's disease: Lessons from the visual system*. April 3, 2019.
50. Speaker. Parkinson's Foundation Site Visit for Center of Excellence Designation, UCSOM Division of Movement Disorders. Aurora, CO. *Review of the neuro-ophthalmology movement disorder multidisciplinary clinic and the LBDA center of excellence at the University of Colorado*. May 1, 2019.
51. Speaker. Movement Disorders Center Conference Series, UCSOM Division of Movement Disorders. Aurora, CO. *Neuro-ophthalmic examination of the movement disorder patient*. July 10, 2019.
52. Speaker. Rocky Mountain Alzheimer's Disease Center, UCSOM. Aurora, CO. *An international consortium for a biobank and longitudinal study of posterior cortical atrophy*. July 13, 2019.
53. Co-organizer and Speaker. Michael K. Cooper Neuropsychiatry Conference on Lewy Body Dementia Co-Sponsored with the Lewy Body Dementia Association Research Center of Excellence. Aurora, CO. *Vision and psychosis in Lewy body dementia*. December 14, 2019.
54. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Questions and answers about posterior cortical atrophy*. February 19, 2020.
55. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Guest Speaker Jill Lorentz, President of Summit Resilience Training*. May 20, 2020.
56. Speaker. 24th Annual Ophthalmology Symposium, UCSOM Rocky Mountain Lions Eye Institute. Virtual. *Update: Eye as a biomarker for Alzheimer's disease*. September 15, 2020.
57. Speaker. Colorado Posterior Cortical Atrophy Support Group, Webinar. Virtual. *The late stages of posterior cortical atrophy along with Guest Speaker Liana G. Apostolova, MD "Nation-wide NIH study on early onset Alzheimer's disease"*. October 21, 2020.
58. Speaker. Neurology Grand Rounds, UCSOM. Virtual. *Alzheimer's disease: Lessons from the visual system*. February 3, 2021.
59. Speaker. Movement Disorders Center Interdisciplinary Conference, UCSOM. Virtual. *The neuro-ophthalmic examination for movement disorders: A focus on parkinsonism – part 2*. April 14, 2021.
60. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Observational studies vs interventional studies*. April 22, 2021.
61. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Aduhelm (aducanumab) approved by FDA*. June 28, 2021.
62. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Review of the recent Aduhelm (aducanumab) approval by FDA*. July 7, 2021.
63. Speaker. UCSOM Neurology Grand Rounds. (With David Case, MD) *Idiopathic Intracranial hypertension: The use of venous stenting*. February 23, 2022.
64. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Honor decade service of the PCA Support Group, special thank you to family of a founding member*. April 6, 2022.
65. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Update on research*. September 7, 2022.
66. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Updates by Dr. Pelak & Guest Facilitator with discussion by members – Part 1*. December 7, 2022.
67. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. January 18, 2023.
68. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Q&A with Dr. Pelak*. February 15, 2023.
69. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Living Well with Dementia: The Nature of Nature is Change with Special Guest Todd Ballantine*. April 5, 2023.
70. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *What is Lewy body dementia?* May 11, 2023.
71. Speaker. Neurology Grand Rounds. UCSOM Virtual. *Posterior cortical atrophy: One of the most common 'rare' syndromes that you (might) have never heard of*. June 28, 2023.
72. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Risk mitigation for dementia with special guest Richard Isaacson, MD*. August 9, 2023.
73. Speaker. Colorado Posterior Cortical Atrophy Support Group Webinar. Virtual. *Struggles with the use of technology in PCA – Part 1 with special guests David Simpson, OD and Joe Kripas*. December 6, 2023.

Bibliography

Peer Reviewed Publications:

1. Ungerleider LG, Gaffan D, **Pelak VS**. Projections from inferior temporal cortex to prefrontal cortex via the uncinate fascicle in rhesus monkeys. *Exp Brain Res*. 1989;76(3):473-484. doi: 10.1007/BF00248903
2. Biassoni R, Ferrini S, Prigione I, **Pelak VS**, Sekaly RP, Long EO. Activated CD3- CD16+ natural killer cells express a subset of the lymphokine genes induced in activated alpha beta + and gamma delta + T cells. *Scand J Immunol*. 1991;33(3):247-252. doi: 10.1111/j.1365-3083.1991.tb01769.x
3. Bennett JL, **Pelak VA**, Mourelatos Z, Bird S, Galetta SL. Acute sensorimotor polyneuropathy with tonic pupils and an abduction deficit: an unusual presentation of polyarteritis nodosa. *Surv Ophthalmol*. 1999;43(4):341-344. doi: 10.1016/s0039-6257(98)00047-2
4. Heller R, O'Connell R, Lim L, Aggrawal A, Nogueira A, Alvares Salis LH, Jialiang W, Qian W, Kuaban C, Muna W, Khedr S, Prasad K, Joshi P, John KR, Mathai D, Roxas A, Donald M, Pongvarin N, Silberberg D, Pack A, **Pelak V**, Matenga J. Variation in in-patient stroke management in ten centres in different countries: the INCLIN multicentre stroke collaboration. *J Neurol Sci*. 1999;167(1):11-15. doi: 10.1016/s0022-510x(99)00064-7
5. **Pelak VS**, Galetta SL, Grossman RI, Townsend JJ, Volpe NJ. Evidence for preganglionic pupillary involvement in superficial siderosis. *Neurology*. 1999;53(5):1130-1132. doi: 10.1212/wnl.53.5.1130
6. Balcer LJ, Baier ML, **Pelak VS**, Fox RJ, Shuwairi S, Galetta SL, Cutter GR, Maguire MG. New low-contrast vision charts: reliability and test characteristics in patients with multiple sclerosis. *Mult Scler*. 2000;6(3):163-171. doi: 10.1177/135245850000600305
7. **Pelak VS**, Bolinger L, Galetta SL, Butler N, Stein A, Liu GT. 4.0 Tesla magnetic resonance imaging of brainstem lesions with ocular motility deficits. *J Neuroophthalmol*. 2000;20(2):135-137. doi: 10.1097/00041327-200020020-00016
8. Fontenot AP, **Pelak VS**. Development of neurologic symptoms in a 26-year-old woman following recovery from methanol intoxication. *Chest*. 2002;122(4):1436-1439. doi: 10.1378/chest.122.4.1436
9. Gregory DG, **Pelak VS**, Bennett JL. Diffusion-weighted magnetic resonance imaging and the evaluation of cortical blindness in preeclampsia. *Surv Ophthalmol*. 2003;48(6):647-650. doi: 10.1016/j.survophthal.2003.08.008
10. **Pelak VS**. Evaluation of diplopia: An anatomic and systematic approach. *Hosp Physician*. 2004;40(3):16-25.
11. **Pelak VS**, Hoyt WF. Symptoms of akinetopsia associated with traumatic brain injury and Alzheimer's disease. *Neuroophthalmology*. 2005;29(4):137-142. doi: 10.1080/01658100500218046
12. Quan D, **Pelak V**, Tanabe J, Durairaj V, Kleinschmidt-Demasters BK. Spinal and cranial hypertrophic neuropathy in multiple sclerosis. *Muscle Nerve*. 2005;31(6):772-779. doi: 10.1002/mus.20312
13. Nguyen LT, Taravella MJ, **Pelak VS**. Determining whether delayed nonarteritic ischemic optic neuropathy associated with cataract extraction is a true entity. *J Cataract Refract Surg*. 2006;32(12):2105-2109. doi: 10.1016/j.jcrs.2006.08.028
14. **Pelak VS**, Dubin M, Whitney E. Homonymous hemianopia: A critical analysis of optical devices, compensatory training, and NovaVision™. *Curr Treat Options Neurol*. 2007;9(1):41-47. doi: 10.1007/s11940-007-0029-y
15. Athappilly G, **Pelak VS**, Mandava N, Bennett JL. Ischemic optic neuropathy. *Neurol Res*. 2008;30(8):794-800. doi: 10.1179/174313208X319107
16. Oskarsson B, **Pelak V**, Quan D, Hall D, Foster C, Galetta S. Stiff eyes in stiff-person syndrome. *Neurology*. 2008;71(5):378-380. doi: 10.1212/01.wnl.0000319725.22925.b4
17. Athappilly G, **Pelak VS**. Teaching NeuroImages: Superior segmental optic nerve hypoplasia confirmed by optical coherence tomography. *Neurology*. 2009;72(18):e91-e92. Doi: 10.1212/WNL.0b013e3181a411f8
18. Falkenberg S, **Pelak VS**. Apraclonidine for the diagnosis of Horner syndrome. *Fed Pract*. 2009;26(1):10-13.
19. **Pelak VS**. Visual disturbances in cortical degenerative disorders. *Expert Rev Ophthalmol*. 2009;4(3):283-297. doi: 10.1586/eop.09.18

20. **Pelak VS**. Visual hallucinations and higher cortical visual dysfunction. *Continuum: Lifelong Learning Neurol*. 2009;15(4):93-105. doi: 10.1212/01.CON.0000348832.80361.7f
21. **Pelak VS**. Ocular motility of aging and dementia. *Curr Neurol Neurosci Rep*. 2010;10(6):440-447. doi: [10.1007/s11910-010-0137-z](https://doi.org/10.1007/s11910-010-0137-z)
22. **Pelak VS**, Smyth SF, Boyer PJ, Filley CM. Computerized visual field defects in posterior cortical atrophy. *Neurology*. 2011;77(24):2119-2122. doi: [10.1212/WNL.0b013e31823e9f2a](https://doi.org/10.1212/WNL.0b013e31823e9f2a)
23. Jin M, **Pelak VS**, Cordes D. Aberrant default mode network in subjects with amnesic mild cognitive impairment using resting-state functional MRI. *Magn Reson Imaging*. 2012;30(1):48-61. doi: [10.1016/j.mri.2011.07.007](https://doi.org/10.1016/j.mri.2011.07.007)
24. Jin M, **Pelak VS**, Curran T, Nandy RR, Cordes D. A preliminary study of functional abnormalities in aMCI subjects during different episodic memory tasks. *Magn Reson Imaging*. 2012;30(4):459-470. doi: [10.1016/j.mri.2011.12.014](https://doi.org/10.1016/j.mri.2011.12.014)
25. Kumpe DA, Bennett JL, Seinfeld J, **Pelak VS**, Chawla A, Tierney M. Dural sinus stent placement for idiopathic intracranial hypertension. *J Neurosurg*. 2012;116(3):538-548. doi: [10.3171/2011.10.JNS101410](https://doi.org/10.3171/2011.10.JNS101410)
26. Nanji AA, Klein KS, **Pelak VS**, Repka MX. Nonarteritic anterior ischemic optic neuropathy in a child with optic disk drusen. *J AAPOS*. 2012;16(2):207-209. doi: [10.1016/j.jaapos.2011.10.016](https://doi.org/10.1016/j.jaapos.2011.10.016)
27. Hildreth KL, Van Pelt RE, Moreau KL, Grigsby J, Hoth KF, **Pelak V**, Anderson CA, Parnes B, Kittelson J, Wolfe P, Nakamura T, Linnebur SA, Trujillo JM, Aquilante CL, Schwartz RS. Effects of pioglitazone or exercise in older adults with mild cognitive impairment and insulin resistance: a pilot study. *Dement Geriatr Cogn Dis Extra*. 2015;5(1):51-63. doi:[10.1159/000371509](https://doi.org/10.1159/000371509)
28. **Pelak VS**. Vision & Alzheimer's Disease. Neuro-Ophthalmology Virtual Education Library: NOVEL Web Site. Available at: <http://content.lib.utah.edu/cdm/ref/collection/EHSL-NOVEL/id/2220>. February 9, 2015.
29. **Pelak VS**, Filley CM. Clinical and imaging clues to posterior cortical atrophy. *Neurol Clin Pract*. 2015;5(3):270-271. doi: 10.1212/CPJ.0000000000000136
30. Ahmad M, **Pelak VS**. Vision loss in a young, healthy woman following liposuction. *Am J Cosmet Surg*. 2016;33(2):96-101. doi: [10.1177/0748806816656368](https://doi.org/10.1177/0748806816656368)
31. Hua JT, Hildreth KL, **Pelak VS**. Effects of Testosterone Therapy on Cognitive Function in Aging: A Systematic Review. *Cogn Behav Neurol*. 2016;29(3):122-138. doi: [10.1097/WNN.0000000000000104](https://doi.org/10.1097/WNN.0000000000000104)
32. Bou Ghannam A, **Pelak VS**. Visual snow: a potential cortical hyperexcitability syndrome. *Curr Treat Options Neurol*. 2017;19(3):9. doi: [10.1007/s11940-017-0448-3](https://doi.org/10.1007/s11940-017-0448-3)
33. Crutch SJ, Schott JM, Rabinovici GD, Murray M, Snowden JS, Flier WM, Dickerson BC, Vandenberghe R, Ahmed S, Bak TH, Boeve BF, Butler C, Cappa SF, Ceccaldi M, Souza LC, Dubois B, Felician O, Galasko D, Graff-Radford J, Graff-Radford NR, Hof PR, Krolak-Salmon P, Lehmann M, Magnin E, Mendez MF, Nestor PJ, Onyike CU, **Pelak VS**, Pijnenburg Y, Primativo S, Rossor MN, Ryan NS, Scheltens P, Shakespeare TJ, Suárez González A, Tang-Wai DF, Yong KXX, Carrillo M, Fox NC, Alzheimer's Association ISTAART Atypical Alzheimer's Disease and Associated Syndromes Professional Interest Area. Consensus Classification of Posterior Cortical Atrophy. *Alzheimers Dement*. 2017;13(8):870-884. doi: 10.1016/j.jalz.2017.01.014
34. Kumpe DA, Seinfeld J, Huang X, Mei Q, Case DE, Roark CD, Subramanian PS, Lind KE, **Pelak VS**, Bennett JL. Dural Sinus Stenting for Idiopathic Intracranial Hypertension: Factors Associated with Hemodynamic Failure and Management with Extended Stenting. *J Neurointerv Surg*. 2017;9(9):867-874. doi: [10.1136/neurintsurg-2016-012810](https://doi.org/10.1136/neurintsurg-2016-012810)
35. Yin D, Thompson JA, Drees C, Ojemann SG, Nagae L, **Pelak VS**, Abosch A. Optic Radiation Tractography and Visual Field Deficits in Laser Interstitial Thermal Therapy for Amygdalohippocampectomy in Patients with Mesial Temporal Lobe Epilepsy. *Stereotact Funct Neurosurg*. 2017;95(2):107-113. Chosen as "Editor's Choice" with Free Access <https://www.karger.com/Article/FullText/454866>. doi: 10.1159/000454866
36. Chen JJ, Flanagan EP, Jitrapaikulsan J, Lopez-Chiriboga ASS, Fryer JP, Leavitt JA, Weinshenker BG, McKeon A, Tillema JM, Lennon VA, Tobin WO, Keegan BM, Lucchinetti CF, Kantarci OH, McClelland CM, Lee MS, Bennett JL, **Pelak VS**, Chen Y, VanStavern G, Adesina OO, Eggenberger ER, Acierno MD, Wingerchuk DM, Brazis PW, Sagen J, Pittock SJ. Myelin Oligodendrocyte

- Glycoprotein Antibody-Positive Optic Neuritis: Clinical Characteristics, Radiologic Clues, and Outcome. *Am J Ophthalmol.* 2018;195:8-15. doi: 10.1016/j.ajo.2018.07.020
37. Jones W, Silkworth W, Dusto N, **Pelak VS**, Berliner J, Buard I, Kluger B. Central visual oscillopsia: Case report and review of the literature. *Cogn Behav Neurol.* 2018;31(2):86-95. doi: 10.1097/WNN.0000000000000151
38. **Pelak VS**. The Visual Snow Conference: May 5, 2018, University of California San Francisco. *J Neuroophthalmol.* 2018;38(3):e17-e18. doi: 10.1097/WNO.0000000000000693
39. **Pelak VS**, Hills W. Vision in Alzheimer's disease: A focus on the anterior afferent pathway. *Neurodegener Dis Manag.* 2018;8(1):49-67. doi: 10.2217/nmt-2017-0030
40. **Pelak VS**, Berman BD. Transient daily episodes of vision loss due to Parkinson's disease. *Neuroophthalmology.* 2019;43(4):260-264. doi: 10.1080/01658107.2018.1494202.
41. **Pelak VS**, Bateman JR, Bettcher B. The clinical examination of higher order visual function: Syndrome-based approach. Neuro-Ophthalmology Virtual Education Library: NOVEL Web Site. Available at: <https://collections.lib.utah.edu/details?id=1365811>. January 8, 2019.
42. Bateman JR and **Pelak VS**. The mental status examination. Neuro-Ophthalmology Virtual Education Library: NOVEL Web Site. Available at: <https://collections.lib.utah.edu/details?id=1365832>. January 9, 2019.
43. Pressman PS, Gola K, Shdo SM, Miller BL, Fredericks C, Mielke C, **Pelak V**, Rankin KP. Relative preservation of facial expression recognition in posterior cortical atrophy. *Neurology.* 2019;92(10):e1064-e1071. doi: 10.1212/wnl.00000000000007075
44. Peterson B, Armstrong M, Galasko D, Galvin JE, Goldman J, Irwin D, Paulson H, Kaufer D, Leverenz J, Lunde A, McKeith IG, Siderowf A, Taylor A, Amodeo K, Barrett M, Domoto-Reilly K, Duda J, Gomperts S, Graff-Radford N, Holden S, Honig L, Huddleston D, Lippa C, Litvan I, Manning C, Marder K, Moussa C, Onyike C, Pagan F, Pantelyat A, **Pelak V**, Poston K, Quinn J, Richard I, Rosenthal LS, Sabbagh M, Scharre D, Sha S, Shill H, Torres-Yaghi Y, Christie T, Graham T, Richards I, Koehler M, Boeve B. Lewy Body Dementia Association's Research Centers of Excellence Program: Inaugural Meeting Proceedings. *Alzheimers Res Ther.* 2019;11(1):23. doi: 10.1186/s13195-019-0476-1
45. Schofield JR, Palestine AG, **Pelak V**, Mathias MT. Deep capillary retinal ischemia and high-titer prothrombin-associated antiphospholipid antibodies: A case series of three patients. *Am J Ophthalmol Case Rep.* 2019;14:105-109. doi: 10.1016/j.ajoc.2019.03.010
46. Bettcher BM, Bateman JR, **Pelak VS**. Neuropsychological assessment. Neuro-Ophthalmology Virtual Education Library: NOVEL Web Site. Available at: <https://collections.lib.utah.edu/details?id=1367993>. May 31, 2019.
47. Bou Ghannam AS, Mehner LC, **Pelak VS**. Sialidosis type 1 without cherry-red spot. *J Neuroophthalmol.* 2019;39(3):388-390. doi: 10.1097/WNO.0000000000000773
48. Holden SK, Van Dok E, **Pelak VS**. Co-occurrence of convergence insufficiency and cognitive impairment in parkinsonian disorders: A pilot study. *Front Neurol.* 2019;10:864. doi: 10.3389/fneur.2019.00864
49. Hamedani AG, **Pelak VS**. The Charles Bonnet syndrome: A systematic review of diagnostic criteria. *Curr Treat Options Neurol.* 2019;21(9):41. doi: 10.1007/s11940-019-0582-1
50. Holden SK, Bettcher BM, **Pelak VS**. Update on posterior cortical atrophy. *Curr Opin Neurol.* 2020;33(1):68-73. doi: 10.1097/WCO.0000000000000767
51. Olds JJ, Hills WL, Warner J, Falardeau J, Alasantro LH, Moster ML, Egan RA, Cornblath WT, Lee AG, Frishberg BM, Turbin RE, Katz DM, Charley JA, **Pelak VS**. Posterior cortical atrophy: Characteristics from a clinical data registry. *Front Neurol.* 2020;11:358. doi: 10.3389/fneur.2020.00358
52. Chen JJ, Flanagan EP, Bhatti MT, Jitprapaikulsan J, Dubey D, Lopez Chiriboga ASS, Fryer JP, Weinshenker BG, McKeon A, Tillema JM, Lennon VA, Lucchinetti CF, Kunchok A, McClelland CM, Lee MS, Bennett JL, **Pelak VS**, Van Stavern G, Adesina OO, Eggenberger ER, Acierno MD, Wingerchuk DM, Lam BL, Moss H, Beres S, Gilbert AL, Shah V, Armstrong G, Heidary G, Cestari DM, Stiebel-Kalish H, Pittock SJ. Steroid-sparing maintenance immunotherapy for MOG-IgG associated disorder. *Neurology.* 2020;95(2):e111-e120. doi: 10.1212/WNL.00000000000009758

53. Potter H, Boyd TD, Clarke P, **Pelak VS**, Tyler KL. Recruiting the innate immune system with GM-CSF to fight viral diseases, including West Nile Virus encephalitis and COVID-19. *F1000Res*. 2020;9:345. doi: 10.12688/f1000research.23729.1
54. Martin Paez Y, Bennett JL, Subramanian PS, **Pelak VS**. Considerations for the treatment of inflammatory neuro-ophthalmologic disorders during the COVID-19 pandemic. *J Neuroophthalmol*. 2020;40(3):305-314. doi: 10.1097/WNO.0000000000001016
55. Liu Y, **Pelak VS**, van Stavern G, Moss HE. Higher cortical dysfunction presenting as visual symptoms in neurodegenerative diseases. *Front Neurol*. 2020;11:679. doi: 10.3389/fneur.2020.00679
56. Berliner JM, Kluger BM, Corcos DM, **Pelak VS**, Gisbert R, McRae C, Atkinson CC, Schenkman M. Patient perceptions of visual, vestibular, and oculomotor deficits in people with Parkinson's disease. *Physiother Theory Pract*. 2020;36(6):701-708. doi: 10.1080/09593985.2018.1492055
57. Mejia-Vergara AJ, Restrepo-Jimenez P, **Pelak VS**. Optical coherence tomography in mild cognitive impairment: A systematic review and meta-analysis. *Front Neurol*. 2020;11(1231). doi: 10.3389/fneur.2020.578698
58. Hall DA, Leehey MA, Hagerman RJ, **Pelak VS**. Eye movements in fragile X-associated tremor/ataxia syndrome. *J Neuroophthalmol*. 2020 Oct 23. doi: 10.1097/WNO.0000000000001082. Epub ahead of print.
59. High B, Hixon AM, Tyler KL, Piquet AL, **Pelak VS**. Neurology and the COVID-19 Pandemic: Gathering data for an informed response. *Neurol Clin Pract*. 2021;11(2):e48-e63. doi: 10.1212/CPJ.0000000000000908
60. Hixon AM, Thaker AA, **Pelak VS**. Persistent visual dysfunction following posterior reversible encephalopathy syndrome due to COVID-19: Case series and literature review. *Eur J Neurol*. 2021;28(10):3289-3302. doi: 10.1111/ene.14965
61. Majersik JJ, Ahmed A, Chen IHA, Shill H, Hanes GP, **Pelak VS**, Hopp JL, Omuro A, Kluger B, Leslie-Mazwi T. A shortage of neurologists - we must act now: a report from the AAN 2019 Transforming Leaders Program. *Neurology*. 2021;96(24):1122-1134. doi: 10.1212/WNL.00000000000012111.
62. **Pelak VS**. An older patient with difficulty reading. *J Neuroophthalmol*. 2021;41(3):e414. doi: 10.1097/WNO.0000000000001345
63. Grande M, Lattanzio L, Buard I, McKendrick AM, Chan YM, **Pelak VS**. A Study Protocol for an Open-Label Feasibility Treatment Trial of Visual Snow Syndrome With Transcranial Magnetic Stimulation. *Front Neurol*. 2021;24(12):724081. doi: 10.3389/fneur.2021.724081.
64. Scott GD, Arnold MR, Beach TG, Gibbons CH, Kanthasamy AG, Lebovitz RM, Lemstra AW, Shaw LM, Teunissen CE, Zetterberg H, Taylor AS, Graham TC, Boeve BF, Gomperts SN, Graff-Radford NR, Moussa CEH, Poston KL, Rosenthal LS, Sabbagh MN, Walsh RR, Weber MT, Armstrong MJ, Bang JA, Bozoki AC, Domoto-Reilly K, Duda JE, Fleisher JE, Galasko DR, Galvin JE, Goldman JG, Holden SK, Honig LS, Huddleston DE, Leverenz JB, Litvan I, Manning CA, Marder KS, Pantelyat AY, **Pelak VS**, Scharre DW, Sha SJ, Shill HA, Zoltan M, Quinn JF, Irwin DJ. Fluid and tissue biomarkers of Lewy body dementia: Report of an LBDA symposium. *Front Neurol*. 2021;12:805135. doi:10.3389/fneur.2021.805135
65. **Pelak VS**. The clinical approach to the identification of higher-order visual dysfunction in neurodegenerative disease. *Curr Neurol Neurosci Rep*. 2022;22(4):229-242. doi:10.1007/s11910-022-01186-7
66. Holden SK, **Pelak VS**, Sooy T, Heffernan KS, McConnell BV, Pressman PS, Bettcher BM. Development of the Colorado posterior cortical questionnaire within an Alzheimer's disease study cohort. *J Clin Exp Neuropsychol*. 2022:226-236. doi:10.1080/13803395.2022.2105820
67. White OB, Fielding J, **Pelak VS**, Schankin CJ. Corrigendum: Editorial: Visual snow: Old problem, new understanding. *Front Neurol*. 2022 Jul 1;13:969405. doi: 10.3389/fneur.2022.969405. Erratum for: *Front Neurol*. 2022 Apr 15;13:884752. PMID: 35847208; PMCID: PMCID: 9284206.
68. Kletenik I, Ferguson MA, Bateman JR, Cohen AL, Lin C, Tetreault A, **Pelak VS**, Anderson CA, Prasad S, Darby RR, Fox MD. Network localization of unconscious visual perception in blindsight. *Ann Neurol*. 2022:217-224. doi:10.1002/ana.26292

69. **Pelak VS**, Mahmood A, Abe-Ridgway K. Perspectives and a systematic scoping review on longitudinal profiles of posterior cortical atrophy syndrome. *Curr Neurol Neurosci Rep.* 2022;803-812. doi: 10.1007/s11910-022-01238-y
70. Holden SK, Bettcher BM, Filley CM, Lopez-Paniagua D, **Pelak VS**. Posterior white matter integrity and self-reported posterior cortical symptoms using the Colorado Posterior Cortical Questionnaire. *Front Neurol.* 2023;14:1072938. doi: 10.3389/fneur.2023.1072938
71. Abraham AG, Hong C, Deal JA, Bettcher BM, **Pelak VS**, Gross A, Jiang K, Swenor B, Wittich W. Are cognitive researchers ignoring their senses? The problem of sensory deficit in cognitive aging research. *J Am Geriatr Soc.* 2023. doi: 10.1111/jgs.18229
72. Thaker AA, McConnell BV, Rogers DM, Carlson NE, Coughlan C, Jensen AM, Lopez-Paniagua D, Holden SK, Pressman PS, **Pelak VS**, Filley CM, Potter H, Adriana Solano D, Heffernan KS, Bettcher BM. Astrogliosis, neuritic microstructure, and sex effects: GFAP is an indicator of neuritic orientation in women. *Brain Behav Immun.* June 27, 2023; doi:10.1016/j.bbi.2023.06.026
73. **Pelak VS**, Tang-Wai DF, Boeve BF, Bouwman FH, Graff-Radford J, Rabinovici G, Holden SK, Townley RA, Day GS, Whitwell J, Ossenkoppele R, Boon BDC, Putcha D, Onyike CU, Snyder H, Crutch S, Yong KXX. Consensus recommendations for clinical assessment tools for the diagnosis of posterior cortical atrophy syndrome from the Atypical AD PIA of ISTAART. *Alzheimer Dement.* 2023;15:e12474. doi:10.1002/dad2.12474
74. Grove NC, **Pelak VS**, Christopher KL, Wagner BD, Lynch AM, Patnaik JL. Cataract phacoemulsification in people with dementia: characterization and outcomes. *Ophthalmic Epidemiol.* 2023;Nov 16:1-9. doi: 10.1080/09286586.2023.2279113
75. Abbott K, **Pelak V**. Case Report: Topiramate-associated bilateral monocular diplopia, palinopsia, and photopsia. *Clinical Insights in Eyecare.* 2023;1(2).
76. **Pelak VS**, Krishnan V, Serva S, Pressman P, Mahmood A, Noteboom L, Bettcher BM, Sillau SH, Callen AL, Thaker AA. Lobar microbleeds in the posterior cortical atrophy syndrome: a comparison to typical Alzheimer's disease. *Curr Neurol Neurosci Rep.* Published January 23, 2024. doi:10.1007/s11910-024-01330-5
77. Chapleau M, La Joie R, Yong K, Agosta F, Allen IE, Apostolova L, Best J, Boon BDC, Crutch S, Filippi M, Giulio Fumagalli G, Galimberti D, Graff-Radford J, Grinberg LT, Irwin DJ, Josephs KA, Mendez MF, Chrem Mendez P, Migliaccio R, Miller ZA, Montembeault M, Murray ME, Nemes S, **Pelak V**, Perani D, Phillips J, Pijnenburg Y, Rogalski E, Schott JM, Seeley W, Sullivan AC, Spina S, Tanner J, Walker J, Whitwell JL, Wolk DA, Ossenkoppele R, Rabinovici GD, PCA International Work Group. Demographic, clinical, biomarker, and neuropathological correlates of posterior cortical atrophy: an international cohort study and individual participant data meta-analysis. *Lancet Neurol.* 23:168-177, 2024. doi: 10.1016/S1474-4422(23)00414-3.

Invited Publications, Non-Peer Reviewed

1. **Pelak VS**, Volpe NJ, Liu GT, Galetta SL. Neuroradiology in ophthalmology. *Ophthalmol Clin North Amer.* 1998;11(3):339-358.
2. Bennett JL, **Pelak VS**. Palsies of the third, fourth, and sixth cranial nerves. *Ophthalmol Clin North Am.* 2001;14(1):169-185.
3. **Pelak VS**, Galetta SL. Ocular myasthenia gravis. *Curr Treat Options Neurol.* 2001;3(4):367-376.
4. **Pelak VS**, Hall DA. Neuro-ophthalmic manifestations of neurodegenerative disease. *Ophthalmol Clin North Am.* 2004;17(3):311-320.
5. **Pelak VS**, Liu GT. Visual hallucinations. *Curr Treat Options Neurol.* 2004;6(1):75-83.
6. Dubin MW, **Pelak VS**. Review of: Perceptual learning. *J Neuroophthalmol.* 2004;24(4):350-351.
7. **Pelak VS**. Review of: The first half second. The microgenesis and temporal dynamic of unconscious and conscious visual processes. *J Neuroophthalmol.* 2008;28(2):161-162.
8. **Pelak VS**. Expert Point of View. Higher-order visual dysfunction in dementia: can we do better at recognition and assessment? *Neurodiem.* May 3, 2022. <https://www.neurodiem.com/news/higher-order-visual-dysfunction-in-dementia-can-we-do-better-at-recognition-4oVDA2FbQUUITWTdsgYxN>

Peer-Reviewed Book Chapters

1. Haplea S, **Pelak VS**, Lynch D. Molecular diagnostic testing. In: RW Evans, ed. *Diagnostic Testing in Neurology*. Philadelphia, PA: WB Saunders;1999:445-464.
2. **Pelak VS**, Dixon D. What is the evaluation and management of the high-flow carotid cavernous fistula? In: AG Lee PW Brazis, LB Kline, eds. *Curbside Consultation in Neuro-ophthalmology: 49 Clinical Questions Thorofare, NJ: SLACK Inc; 2009:49-52.*
3. **Pelak VS**. Visual hallucinations. In: AB Ettinger, DM Wesbrot, eds. *Neurological Differential Diagnosis: A Case-based Approach*. Cambridge, UK: Cambridge University Press; 2014:188-190.
4. **Pelak VS, Bratton EM**, Dixon JA. What is the evaluation and management of low- and high-flow carotid cavernous fistulas? In: AG Lee, PW Brazis, LB Kline, eds. *Curbside Consultation in Neuro-ophthalmology: 49 Clinical Questions.2nd updated edition. Thorofare, NJ: SLACK Inc.; 2015: 49-54. ISBN 978-1-61711-637-7.*
5. **Pelak VS**, Quan D. Ocular myasthenia gravis. In: PW Brazis, JM Shefner, eds..Wellesley, MA: UpToDate. Updated April 2015.
6. **Pelak VS**. Visual release hallucinations (Charles Bonnet syndrome). In PW Brazis ed.. Wellesley, MA: UpToDate. Updated June 2016. Wellesley, MA.
7. **Pelak VS**. Approach to the patient with visual hallucinations. In:PW Brazis PW, ed. Wellesley, MA: UpToDate. Updated August 2019.
8. **Pelak VS**. Disorders of higher cortical visual function. In: GT Liu, NJ Volpe, SL Galetta, eds. *Neuro-Ophthalmology: Diagnosis and Management 3rd ed.* Philadelphia, PA: Saunders Elsevier; 2018:341-364.
9. **Pelak VS**. Visual cortical disorders. In: Della Sala S, ed. *Encyclopedia of Behavioral Neuroscience, 2nd Edition*. Elsevier Science. 2021:579-586. <https://dx.doi.org/10.1016/B978-0-12-819641-0.00055-4>.
10. **Pelak VS**. Hallucinations, Visual and Auditory. Reference Module in Neuroscience and Biobehavioral Psychology. Elsevier; 2024. <https://doi.org/10.1016/B978-0-323-95702-1.00092-0>.
11. **Pelak VS**. The Posterior Cortical Atrophy Syndrome. Reference Module in Neuroscience and Biobehavioral Psychology, Elsevier, 2024. <https://doi.org/10.1016/B978-0-323-95702-1.00117-2>.

Abstracts (Peer-reviewed)

1. **Pelak VS**, Liu GT, Galetta SL, Butler N, Stein A, Bolinger L. "4.0 Tesla MR imaging of brainstem lesions with ocular motility deficits". 23rd Annual North American Neuro-ophthalmology Society Annual Meeting. March 1997.
2. **Pelak VS**, Bennett J, Galetta S, Bird S, Mourelatos Z. "No time to panic...A case of polyarteritis nodosa". The 30th Annual Frank B. Walsh Society Meeting. March 1997.
3. **Pelak VS**, Balcer LJ, Galetta SL, Patel R. "Can you ferret this one out? A case of superficial siderosis of the central nervous system". North East Regional Neuro-ophthalmology Meeting. October 1998.
4. **Pelak VS**, Galetta S, Volpe N, Nichols C, Forman M. "A bad case...cerebral and choroidal infection with *Scedosporium inflatum*". The 31st Annual Frank B. Walsh Society Meeting. February 1999.
5. Balcer LJ, Baier ML, **Pelak VS**, Fox, RJ, Galetta SL, Maguire MG. "New low-contrast vision charts: reliability in patients with multiple sclerosis". 25th Annual North American Neuro-ophthalmology Society Meeting. March 1999.
6. Sweeney C, **Pelak VS**, Bennett JL, Hughes R. "Delayed-onset of optic nerve injury following cisplatin". 26th Annual North American Neuro-ophthalmology Society Meeting. March 2000.
7. Bennett JL, **Pelak VS**, Breeze R, Kleinschmidt-DeMasters B. "Something smells rotten in Denver...A case of pituitary apoplexy". The 32nd Annual Frank B. Walsh Society Meeting. March 2000.
8. Gregory D, **Pelak VS**, Bennett JL. "Cortical blindness during pregnancy: role of diffusion weighted MRI". 26th Annual North American Neuro-ophthalmology Society Meeting. March 2000.
9. Neumann R, **Pelak VS**, Bennett JL. "Isolated extrapontine myelinolysis with gaze-paretic and downbeat nystagmus". 26th Annual North American Neuro-ophthalmology Society Meeting. March 2000.
10. **Pelak VS**, Filley CM, Cutter G. "Visual cognition in Alzheimer's disease: the intersecting pentagon task". Research Frontiers and Partnerships in Cognitive Disability and Technology II, The Coleman Institute of Cognitive Disability Meeting. Boulder, CO. September 26-27, 2002.

11. **Pelak VS**, Dubin M, Fischer G. "Visual cognition in Alzheimer's disease". Technology, Neuroscience and the Future of Cognitive Disability, The Coleman Institute of Cognitive Disability Meeting. Denver, CO. October 9-10, 2003.
12. Rollins Y, Quan D, Kahook M, **Pelak V**, Neville HN, Tanabe J, Escott E. "Severe chronic inflammatory demyelinating polyneuropathy and hypertrophic nerves". *Muscle & Nerve* 2003; suppl 12:S177.
13. Hall D, **Pelak VS**, Bennett JB. "NANOS at the Walsh...A case of NARP (Neuropathy, Ataxia and Retinitis Pigmentosa)". 30th Annual North American Neuro-ophthalmology Society Meeting. Orlando, Florida. March 2004.
14. Hall D, Leehey M, **Pelak VS**, Hagerman P, Hagerman R. "Ocular motility in fragile X premutation carriers and fragile X-associated tremor/ataxia syndrome (FXTAS)". 8th International Congress of Parkinson's Disease and Movement Disorders. Rome, Italy. June 2004.
15. Dubin M, **Pelak VS**. "Immersive virtual reality assessment of visual cognition in Alzheimer's disease". 5th Annual Conference on Cognitive Technologies, The Coleman Institute of Cognitive Disability Meeting. Denver, CO. October 2004.
16. Barlett H, **Pelak VS**. "Optic nerve atrophy associated with cerebellar hypoplasia: Is this a variant of Joubert's Syndrome or a new syndrome?". 31st Annual North American Neuro-ophthalmology Society Meeting. Copper Mountain, CO. February 2005.
17. **Pelak VS**, Arciniegas D, Anderson A, Filley CF. "A Novel Scoring Method for the Intersecting Pentagon Copying Task and Its Use in Autopsy-Confirmed Alzheimer's Disease". #APPI-JN-06-10-0171. American Neuropsychiatry Association Annual Meeting. February 2007.
18. **Pelak VS**, Dubin M, Arciniegas D, Anderson A, Filley CF. "Visual Perception of Rotating 3D Objects in an Immersive Virtual environment in AD, MCI, and Normals". 31st Annual North American Neuro-ophthalmology Society Meeting. Snowbird, Utah. February 2007.
19. Athapilly G, **Pelak VS**, Dubin M, Filley CM, Tragellas J, Rojas D. "Functional MRI of Dynamic 3D Visual Object Perception". Platform Presentation. 35th Annual North American Neuro-ophthalmology Society Meeting. Copper Mountain, CO. February 2009.
20. **Pelak VS**, Dubin M, Filley CM, Tragellas J, Rojas D. "Functional MRI of Dynamic 3D Visual Object Perception". Abstract: 3594AAN09D1. Poster Presentation P07.029. 61st American Academy of Neurology Meeting. Seattle, WA. April 2009.
21. Smyth S, Filley C, Boyer P, **Pelak VS**. "Computerized Visual Field Defects in Posterior Cortical Atrophy". Abstract: 959AAN09D1. Poster Presentation P09.171. 61st American Academy of Neurology Meeting. Seattle, WA. April 2009.
22. Jin M, **Pelak V**, Curran T, Banich M, Nandy R, Cordes D. "Differences of functional activation patterns between subjects with mild cognitive impairment and normal subjects". 18th Annual Meeting for the Society for Magnetic Resonance Technologists. Stockholm, Sweden. May 1-7, 2010.
23. Jin M, **Pelak V**, Curran T, Banich M, Nandy R, Cordes D. "fMRI Differences between Mild Cognitive Impairment Subjects and Normal Subjects during Memory Tasks". Poster Presentation 337 WTh-AM. 16th Annual Meeting of the Organization for Human Brain Mapping. Barcelona, Spain. June 6-10, 2010.
24. Jin M, **Pelak VS**, Cordes D. "Altered default-mode network in amnesic mild cognitive impairment (aMCI) using resting-state functional MRI (fMRI)". Poster # T-46. American Neurological Association meeting. San Francisco, CA. September 2010.
25. **Pelak VS**, Choi M, Jung S, Halliday B, Hager E, Klepitskaya O, Ojemann S, Filley C, Dubin M. "Visuospatial Assessment by Virtual 3D Radial Optic Flow Illusion in Healthy Aging, Mild Alzheimer's Disease (AD), And Pre-Deep-Brain Stimulation (DBS) Parkinson's Disease (PD) Subjects". Abstract 99. 37th Annual North American Neuro-ophthalmology Society Meeting. Vancouver, BC, Canada. February 2011.
26. **Pelak VS**, Rubenstein D. "An Inferior, Macular Sparing, Homonymous Quadrantanopia Associated with Segmental Optic Nerve Hypoplasia and Isolated, Unilateral, Anterior Medial Occipital Lobe Atrophy In An Asymptomatic Adult". Abstract 100. 37th Annual North American Neuro-ophthalmology Society Meeting. Vancouver, BC, Canada. February 2011.
27. **Pelak VS**, Seinfeld J, Kaur P. "Acute Elevated Intracranial Pressure (ICP) Syndrome Associated with Unilateral Transverse/Sigmoid Dural Vein Thrombosis with Rapid Resolution Following Clot Lysis By

- tPA, Angiojet, and Balloon Angioplasty". Abstract 101. 37th Annual North American Neuro-ophthalmology Society Meeting. Vancouver, BC, Canada. February 2011.
28. Cordes D, Jin M, Curran T, **Pelak V**, Nandy R. "Discriminant analysis and prediction of aMCI subjects and normal controls using encoding and recognition fMRI tasks". 19th Annual Meeting and Exhibition of The International Society for Magnetic Resonance in Medicine. Montreal, Quebec, Canada. May 7-13, 2011.
 29. Cordes D, Jin M, Curran T, **Pelak V**, Nandy R. "Aberrant resting-state activity in default mode network of subjects with amnesic mild cognitive impairment". 19th Annual Meeting and Exhibition of The International Society for Magnetic Resonance in Medicine. Montreal, Quebec, Canada. May 7-13, 2011.
 30. Jin M, **Pelak V**, Curran T, Nandy R, Cordes D. "Altered medial temporal lobe activations in aMCI subjects during encoding and recognition tasks". 19th Annual Meeting and Exhibition of The International Society for Magnetic Resonance in Medicine. Montreal, Quebec, Canada. May 7-13, 2011.
 31. **Pelak VS**, Choi M, Jung S, Halliday B, Hager E, Klepitskaya O, Ojemann S, Filley C, Dubin M. "Visuospatial Assessment by Virtual 3D Radial Optic Flow Illusion In Healthy Aging, Mild Alzheimer's Disease (AD), And Pre-Deep-Brain Stimulation (DBS) Parkinson's Disease (PD) Subjects". Abstract 99. 10th Annual International Conference on Alzheimer's and Parkinson's Disease. Barcelona, Spain. March 9-13, 2011.
 32. Hua JT, Rojas DC, Filley CM, Schwartz RS, **Pelak VS**. "Structural Brain MRI Changes Following Testosterone Supplementation in Healthy Older Men". 27th Annual Student Research Forum. University of Colorado Anschutz Medical Campus. Aurora, CO. December 11, 2012.
 33. Hua JT, Rojas DC, Filley CM, Schwartz RS, **Pelak VS**. "Structural Brain MRI Changes Following Testosterone Supplementation in Healthy Older Men". Western Student Medical Research Forum 2013. Carmel, CA. January 2013.
 34. **Pelak VS**, Choi M, Jung S, Halliday B, Hager E, Klepitskaya O, Ojemann S, Filley C, Dubin M. Platform Presentation. "3D Radial Optic Flow Perception in Alzheimer's Disease and Parkinson's Disease with Advanced Motor Symptoms". 39th Annual North American Neuro-Ophthalmology Society Meeting. Snowbird, UT. February 9-14, 2013.
 35. Higashimori T, Seinfeld, J, **Pelak VS**. "Endovascular Treatment of Cerebral Venous Thrombosis. Platform Presentation". Society of Vascular and Interventional Neurology. November 2013.
 36. Gilden D, Khmeleva N, Choe A, Boyer P, Chatelain D, Eberhart C, Poppiti R, Agarwal P, Heintzman A, **Pelak V**, Durairaj VD, Nagel M. "Varicella Zoster Virus is a Major Cause of Giant Cell Arteritis". Journal of Neurovirology. October 2013, Volume 19.
 37. Hildreth K, Hoth KF, Grigsby J, **Pelak V**, Linnebur SA, Nakamura T, Wolfe P, Van Pelt R. "Effects of Pioglitazone and Exercise in Older Adults with MCI and Insulin Resistance". Gerontological Society of American's 67th Annual Scientific Meeting. Washington, DC. November 5-9, 2014.
 38. Hua J, Rojas D, Tregellas J, Filley C, Schwartz R, **Pelak V**. "Effects of Testosterone Supplementation and Serum Levels on Cortical Volume in Healthy Older Men". American Academy of Neurology. Washington, DC. April 23, 2015.
 39. **Pelak VS**. "Retinal Nerve Fiber Layer Thickness in Posterior Cortical Atrophy and the Visual Variant of Alzheimer's Disease". Alzheimer's Association International Conference. Washington, DC. July 18-23, 2015.
 40. **Pelak V**, Sharma K. "Two Cases of Wolfram-Related Optic Atrophy: A New Mutation and A Misdiagnosis of Normal-Tension Glaucoma". North American Neuro-Ophthalmology Society 43rd Annual Meeting. Washington, DC. April 1-6, 2017.
 41. Hills W, Olds J, **Pelak V**. "The Study of Posterior Cortical Atrophy Using Online Surveys and Social Media (Platform Session II)". North American Neuro-Ophthalmology Society 43rd Annual Meeting. Washington, DC. April 1-6, 2017.
 42. **Pelak VS**, Sillau S, Thaker AA. "Homonymous Visual Field Defects in Posterior Cortical Atrophy: Visual Neglect or Cortical Blindness?". Alzheimer's & Dementia: Alzheimer's Association, Vol.13(7), pp.P1039-P1040, July 2017.

43. **Pelak VS**, Olds J, Hills W. "The Study of Posterior Cortical Atrophy Using Online Surveys and Social Media". *Alzheimer's & Dementia: J Alzheimer's Association*, Vol.13(7), pp.P381-P382, July 2017.
44. **Pelak VS**, Thaker AA. "The Prevalence and Distribution of Microbleeds on SWI in Posterior Cortical Atrophy". *Alzheimer's & Dementia: J Alzheimer's Association*, July 2017, Vol.13(7), pp.P745-P746.
45. Bou Ghannam AS, McCourt E, **Pelak VS**, Bennett JL, Subramanian PS, Smits DJ. "A "Frosty" Altered Level of Consciousness". Frank B. Walsh Annual Meeting. Washington, DC. 2017.
46. Bou Ghannam A, Subramanian P, Bennett J, **Pelak V**, Gomez GL. "Evaluation of Optic Disc Vascularization in Patients with NAION Using Optical Coherence Tomography Angiography". NANOS Annual Meeting. Washington, DC. 2017.
47. Chen JJ, Flanagan EP, Jitprapaikulsan J, Lopez Chiriboga S, Fryer J, Leavitt JA, Weinschenker BG, McKeon A, Tillema J, Lennon VA, Tobin WO, Keegan BM, Lucchinetti CF, Kantarci OH, McClelland C, Lee M, Bennett J, **Pelak V**, Chen Y, VanStavern G, Adesina O, Eggenberger ER, Acierno MD, Wingerchuk DM, Brazis PW, Sagen J, Pittock SJ. "Clinical Outcomes of Myelin Oligodendrocyte Glycoprotein Autoantibody (MOG-IgG)-Related Optic Neuritis". NANOS Annual Meeting. Hawaii. March 3-8, 2018.
48. Amodeo K, Armstrong M, Barrett M, Boeve B, Domoto-Reilly K, Duda J, Galasko D, Galvin J, Goldman J, Gomperts S, Graff-Radford N, Holden S, Honig L, Huddleston D, Irwin D, Kaufer D, Leverenz J, Lippa C, Litvan I, Lunde A, Manning C, Marder K, McKeith JG, Moussa C, Onyike C, Pagan F, Pantelyat A, Paulson H, **Pelak V**, Poston K, Quinn J, Richard I, Rosenthal LS, Sabbagh M, Scharre D, Sha S, Shill H, Siderowf A, Torres-Yaghi Y. "The Lewy Body Dementia Association Research Centers of Excellence Program: Toward Optimizing Clinical Care and Clinical Trial Infrastructure for LBD". *Alzheimer's Association International Conference*. Chicago, IL. July 20-26, 2018.
49. Holden SK, Van Dok E, **Pelak VS**. "Convergence Insufficiency and Cognitive Impairment in Parkinsonian Disorders". *Alzheimer's Association International Conference*. Chicago, IL. July 20-26, 2018.
50. Tamhankar M, Moss H, Agarwal M, Dijkstal J, Bursztyl L, Cockerham K, Dreizin I, Khanna S, Ko M, Jiang H, Levi L, Lynch S, **Pelak V**, Ross A, Yates B, Wings K. On Behalf of the Women in Neuro-Ophthalmology Committee. "Development of a survey study to identify current multispecialty practice patterns in the USA". Poster Presentation at: The 45th Annual North American Neuro-Ophthalmology Society Meeting. Las Vegas, NV. March 18, 2019.
51. Martin Paez Y, Patnaik JL, Lynch AM, Churney T, Jasso MC, Subramanian P, Mandava N, Holden SK, **Pelak VS**. "Do Unrecognized Neurodegenerative Diseases Impact Age-Related Eye Disease Research Outcome Measures?" North American Neuro-Ophthalmology Society 46th Annual Meeting, Amelia Island, FL. March 10, 2020.
52. **Pelak VS**, Holden SK, Crutch SJ, Yong, Keir XX. Platform Presentation. "Survey outcomes on neuropsychological testing in posterior cortical atrophy". 2021 Alzheimer's Association International Conference, Denver, CO. July 26, 2021.
53. Nathan C, Grove BS, Victoria S, **Pelak MD**, Karen L, Christopher MD, Brandie D, Wagner PhD, Anne M, Lynch MB, BCH, BAO, MSPH, Jennifer L, Patnaik PhD. "Cataract phacoemulsification in dementia patients: Characterization and outcomes". Abstract 3708586. Annual Meeting of the Association for Research in Vision and Ophthalmology (ARVO), Denver, CO. May 1-4, 2022.
54. Lattanzio L, Buard I, McKendrick AM, Chan YM, **Pelak VS**. Repetitive TMS pilot trial for visual snow syndrome: adverse event report. *Brain Stimul*. 2023;16:5-6. doi: <https://doi.org/10.1016/j.brs.2023.07.020>

Other

1. 2005: Lead author of multiple subsections pertaining to vision and neuro-ophthalmology for *Traumatic Brain Injury Medical Treatment Guidelines* for the State of Colorado Department of Labor and Employment. Document found at: <http://www.coworkforce.com/DWC/Rules/Rules2005/Final%20Exh.%2010%20TBI.pdf>
2. 2014-current: Website pages for the Colorado Posterior Cortical Atrophy syndrome support group: <https://medschool.cuanschutz.edu/pca>

3. 2021: Editor. AAN NeuroBytes: Optic Neuritis: Red Flags in the Diagnosis <https://learning.aan.com/courses/59562>. Date of Release June 15, 2021
4. 2021: Editor. AAN NeuroBytes: NeuroBytes: Approach to Transient Monocular Vision Loss <https://learning.aan.com/courses/59561>. Date of Release May 31, 2021.

In the news: 2012 to present

1. Pelak VS. Commentary provided regarding “Simulation-based mastery learning more effective than clinical experience for lumbar puncture” in Neurology Today, by Olga Rukovets. July 19, 2012. https://journals.lww.com/neurotodayonline/fulltext/2012/07190/simulation_based_mastery_learning_more_effective.3.aspx
2. Pelak VS. Commentary provided regarding publication of research criteria for posterior cortical atrophy. “International consensus on the first diagnostic guidelines for posterior cortical atrophy”. In Neurology Today by Jamie Talan. April 6, 2017. http://journals.lww.com/neurotodayonline/Fulltext/2017/04060/International_Consensus_on_the_First_Diagnostic.1.aspx
3. Pelak VS. Commentary provided regarding publication of research related to retinal findings in people with Parkinson’s disease. “For your patients-Parkinson’s disease changes. Retinal imaging may detect pathologic changes in early stages of Parkinson’s disease”. In Neurology Today, by Christine Lehmann. September 20, 2018. https://journals.lww.com/neurotodayonline/Fulltext/2018/09200/For_Your_Patients_Parkinson_s_Disease_Changes_7.aspx
4. Pelak VS. Local news story on visual dysfunction in Alzheimer’s disease presenting as posterior cortical atrophy, October 2018. <https://denver.cbslocal.com/2018/10/24/rare-form-alzheimers-affects-eyes-see/>
5. Pelak VS. Interview by Tyler Smith: Posterior cortical atrophy: A brain disease that betrays the eyes. In UCHealth Today, November 27, 2018. <https://www.uchealth.org/today/a-brain-disease-that-betrays-the-eyes/>
6. Pelak VS. Commentary on study related to visual snow syndrome. “Visual snow is a real neurological phenomenon distinct from migraine”. In Neurology Today, by Mark Moran, January 10, 2019. <https://journals.lww.com/neurotodayonline/pages/articleviewer.aspx?year=2019&issue=01100&article=00003&type=FullText>
7. Pelak VS. Commentary on study regarding removing spinal fluid during a spinal tap for assessment of idiopathic intracranial hypertension. “How much CSF should be removed to alleviate post-lumbar headache in patients with idiopathic intracranial hypertension? New clues from a retrospective study”. In Neurology Today, by Mark Moran. April 4, 2019. <https://journals.lww.com/neurotodayonline/pages/articleviewer.aspx?year=2019&issue=04040&article=00003&type=FullText>
8. Pelak VS. Interview for article: “Newest center of excellence brings unique Parkinson’s programs to network.” In Parkinson’s Report, publication by The Parkinson’s Foundation, Fall/Winter 2019. PDF available upon request.
9. Pelak VS. Consultant for animation video in “Decoding da Vinci” on Public Broadcasting Network Series: Nova Season 46 Episode 2. Fall 2019.
10. Pelak VS. Interview for article on COVID-19 titled “Ask your neurologist: COVID-19 and neurologic conditions”, 1) Alzheimer’s Disease; 2) “Immune-suppressing drugs”. In Brain & Life. April 10, 2020. <https://www.brainandlife.org/the-magazine/online-exclusives/covid-19-and-neurologic-conditions-faq/>
11. Pelak VS. Guest on Podcast: Dementia Resilience with Jill Lorentz. Interviewed on the topic of Posterior Cortical Atrophy syndrome. Aired August 11, 2020. <https://summitresiliencetraining.com/2020/08/11/drwlj-dr-victoria-pelak-talks-about-posterior-cortical-atrophy-its-relationship-to-alz/>
12. Pelak VS. Interview for article on neurologic complications of COVID-19. “Long after the fire of a Covid-19 infection, mental and neurological effects can still smolder. In STAT News by Elizabeth Cooney, August 12, 2020. <https://www.statnews.com/2020/08/12/after-covid19-mental-neurological-effects-smolder/>

13. Pelak VS. Channel 7 News Interview on newly approved drug for Alzheimer's - aducanumab (ADUHELM™). <https://www.thedenverchannel.com/news/local-news/castle-rock-couple-finds-hope-in-new-alzheimers-drug>. June 8, 2021.
14. Pelak VS. Interview for article: "Newly Approved Alzheimer's Drug Spurs Hope and Controversy". In CU Anschutz Today by Debra Melani. <https://news.cuanschutz.edu/news-stories/newly-approved-alzheimers-drug-spurs-hope-and-controversy>. June 15, 2021.
15. Pelak VS. Interview by Kathryn McKenzie, Contributing Writer of EyeNet Magazine. "Why and how to evaluate cognitive problems in ophthalmology patients". Published in EyeNet Magazine, February 2022. <https://www.aao.org/eyenet/article/why-and-how-to-evaluate-cognitive-problems>
16. Pelak VS, Filley C. "What is prosopagnosia? An odd condition that can steal your face." In CU Anschutz Today. <https://news.cuanschutz.edu/news-stories/what-is-prosopagnosia-an-odd-condition-that-can-steal-your-face>. August 7, 2023.
17. Pelak VS, Holden S, Pressman P. "How well does Leqembi work to fight Alzheimer's? First FDA-approved Alzheimer's drug offers both promise and challenges". By Tyler Smith. In UCHHealth Today. August 11, 2023. <https://www.uchealth.org/today/how-well-does-legembi-fight-alzheimers-first-fda-approved-alzheimers-drug/>
18. Pelak VS. Commentary provided regarding "Retinal perfusion measure could help detect earlier cerebral small vessel disease, impaired cognition" published in Neurology Today, by Gina Shaw, December 7, 2023. https://journals.lww.com/neurotodayonline/fulltext/2023/12070/retinal_perfusion_measure_could_help_detect.4.aspx
19. Pelak VS. Can a vision test detect a brain disease? Delays in diagnosing posterior cortical atrophy syndrome are common, but a new set of recommendations developed by CU Neuro-ophthalmologist Victoria Pelak, MD, could signal doctors that a patient's vision problems are actually occurring in the brain. In CU Anschutz Today, by Kara Mason, December 11, 2023. https://news.cuanschutz.edu/ophthalmology/can-a-vision-test-detect-a-brain-disease?utm_campaign=dec_13_23&utm_source=linkedin_newsletter&utm_medium=social
20. Pelak VS. Want to keep your brain healthy and your memory sharp? There's one blood test you should get ASAP. Published in Parade, by Bobbi Dempsey, March 2024. <https://parade.com/health/important-blood-test-for-brain-health-according-to-neurologists>

Letters to the Editor:

1. Matthews E, Tyler KL, Pelak VS, Pastula DM. Beware of abbreviations: John Cunningham (JC) versus Jamestown Canyon virus. Br J Ophthalmol. 2023. <https://bjo.bmj.com/content/beware-abbreviations-john-cunningham-jc-versus-jamestown-canyon-virus>