

Julie J. Berk, M.S., PA-C

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QUALIFICATIONS

- PA since 1997
- Surgical PA Residency at Yale Medical School
- Participation in publications and research projects
- Design and execution of educational seminars
- Consistently high standards in patient care and education

PROFESSIONAL EXPERIENCE

Physician Assistant, Neuro-Palliative Care **Christina Vaughan M.D.** **2016-present**
University of Colorado Hospital

- Treatment of persons with chronic neurologic illness with lens focused on quality of life for patients and families

Palliative Medicine Program **2016-2019**
Masters of Palliative Medicine, University of Colorado

- Combined program with MDs, PA/RNs, Pharmacists

Physician Assistant, Neurosurgery **Edward Colapinto M.D., et al.** **2015-2016**
Kaiser Permanente

- Diagnosis and treatment of spinal pathology
- Operating room assistance
- Triage and support of peri-operative patients

Physician Assistant, Neurosurgery and Neurology **Steven Ojemann MD, Benzi Kluger M.D., et al.** **2006-2015**
University of Colorado Hospital

- Programmer for Deep Brain Stimulation
- Treated Movement Disorder, Dementia, Neuro-Oncologic and Neuro-immunologic patients
- Micro-electrode recording (MER) in operating room for Deep Brain Stimulation surgeries
- Surgical Coordinator for GAD-2 gene therapy trial for Parkinson's Disease
- Coordinator for Acupuncture trial for fatigue in Parkinson's (Michael J Fox grant-funded)
- Worked on design of Quality Improvement project using 25 gauge needle to reduce headache post LP
- Co-operator of Lumbar puncture clinic

Physician Assistant, Neurosurgery **Stephen H. Shogan M.D., et al.** **1999-2006**
Rose Hospital

- First assistance and all closures in O.R.
- Pre and post-operative care and clinical evaluation in office
- Patient rounds in ICU and floor
- First call for all patient concerns
- Extensive patient education and pain management

Physician Assistant, Neurosurgery

1998-1999

University Hospital

- Researched and learned technique of transcranial doppler ultrasound
- Worked with residents, clinical evaluation, rounds and first-assistance

EDUCATION

Palliative Medicine Program M.S.

2016-2019

University of Colorado Graduate School

PA Surgical Resident

1997-1998

Yale University School of Medicine

- Rotations and classes in cardiology and internal medicine at Yale
- Role as surgical housestaff
- Cared for patients and assisted in surgery for general, vascular, ortho, GU and plastic surgeries

Master of Science

1998

University of Colorado Health Science Center

Physician Assistant-Certified

1997

University of Colorado Health Science Center (Gross Anatomy Honors)

Bachelor of Science in Biology

1989-1992

University of Colorado at Boulder (Honor Roll)

Boston University (Dean's List)

1988-1989

PUBLICATIONS

- Jones J *Dyspnea and Muscle Weakness in a 36-Year-Old Woman*. *Clinician Reviews* 2000
- Giese A, Rief M, Berens M *Migration of Human Astrocytoma Cells on Insoluble Extracellular Matrix Protein Ligands*. *Cancer Research* 1993
- Berens M, Rief M, Giese A. *Determinants of Human Astrocytoma Migration*. *Cancer Research* 1993
- Warner L *Use of Anticonvulsant Drugs for Regulating Post-Traumatic Seizures Following Unilateral Cortex Lesions* 1992
- *Mechanisms and Emerging Therapies in Tremor Disorders* edited by Giuliana Grimaldi, Mario Manto 2013 Chapter 24: Thalamotomy
- Dilli CR, Childs R, Berk J, et al *Does prior acupuncture exposure affect perception of blinded real or sham acupuncture?* *Acupuncture in Medicine* 2014;32:155-159.
- Kluger BM, Rakowski D, Christian M, Cedar D, Wong B, Crawford J, Uveges K, Berk J, Abaca E, Corbin L, Garvan C. *Randomized, controlled trial of acupuncture for fatigue in Parkinson's disease*. *Movement Disorders*. 2016 Jul;31(7):1027-32.
- Sebring K, Shattuck J, Berk J, Boersma I, Sillau S, Kluger BM. *Assessing the validity of proxy caregiver reporting for potential palliative care outcome measures in Parkinson's disease*. *Palliat Med*. 2018 Oct;32(9):1522-1528. PubMed PMID: 30015552
- Kluger BM, Persenaire MJ, Holden SK, Palmer LT, Redwine H, Berk J, Anderson CA, Filley CM, Kutner J, Miyasaki J, Carter J. *Implementation issues relevant to outpatient neurology palliative care*. *Ann Palliat Med*. 2018 Jul;7(3):339-348. PubMed PMID: 29307208
- Kluger BM, Shattuck J, Berk J, Sebring K, Jones W, Brunetti F, Fairmont I, Bowles DW, Sillau S, Bekelman DB. *Defining palliative care needs in Parkinson's disease*. *Movement disorders clinical practice*. 2019 Feb;6(2):125-31.
- *EPEC: Education in Palliative and End of Life Care*. *Neuro-Palliative Caregiver Assessment Module*

- *Evan Plys, Christina L. Vaughan, Jean S. Kutner, Julie Berk & Elissa Kolva (2021) Interdisciplinary neuropalliative care: a unique and valuable clinical training experience for geropsychology trainees, Gerontology & Geriatrics Education, DOI: [10.1080/02701960.2021.1925891](https://doi.org/10.1080/02701960.2021.1925891)*

PREVIOUS EXPERIENCE

Lab Teacher

Anatomy and Physiology

Arizona State University 1994

- *Designed lectures, exams and evaluations for 30 pre-med and nursing students.*

Internship

Neuro-oncology

Barrow Neurological Institute 1993

- *Learned technique for immunocytochemistry staining and tissue culture and contributed to research*

Volunteer Abroad

Health Clinic

Amed, Indonesia 1993

- *Provided assistance for health problems and educated children on health maintenance in rural village*

Counselor

Colorado Head Injury Foundation

Swedish Hospital 1992

- *Supervised a group of head injured adults on an outdoor education program*

Research Assistant

Neuroscience Laboratory

University of Colorado at Boulder 1992

- *Researched and conducted experimentation involving animal models for epileptic seizures*

Lab Technician

Molecular Biology Laboratory

Arizona State University 1993-1994

- *Laboratory assistance with Interferon research.*