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- **Instructor of Neurology**

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SPECIALITY

- Alzheimer's Disease
- Memory Disorders

CERTIFICATION

- National Commission on Certification of Physician Assistants

EDUCATION

- M.S., University of Houston, Texas
- M.P.A.S., The University of Texas, Medical Branch at Galveston, Texas

CLINIC APPOINTMENTS

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CONSULT

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CLINIC LOCATION

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JOURNAL PUBLICATIONS

1. Rampalli I, Pavlik VN, Yu MM, Bishop J, Lin CR. Cognitive function remains associated with functional impairment in profound dementia: Alzheimer disease and dementia with Lewy bodies. *Neurol Clin Pract.* 2024;14(2):e200262. PMID: 38322828.
2. Li D, Ronson B, Guo M, Liu S, Bishop JS, Van Echo DA, et al. Interleukin 2 gene transfer prevents NKG2D suppression and enhances antitumor efficacy in combination with cisplatin for head and neck squamous cell cancer. *Cancer Res.* 2002;62(14):4023-8. PMID: 12124336.

3. Li D, Shugert E, Guo M, Bishop JS, O'Malley BW, Jr. Combination nonviral interleukin 2 and interleukin 12 gene therapy for head and neck squamous cell carcinoma. *Arch Otolaryngol Head Neck Surg.* 2001;127(11):1319-24. PMID: 11701067.
4. Li D, Zeiders JW, Liu S, Guo M, Xu Y, Bishop JS, et al. Combination nonviral cytokine gene therapy for head and neck cancer. *Laryngoscope.* 2001;111(5):815-20. PMID: 11368072.
5. Bishop JS, Thull NM, Matar M, Quezada A, Munger WE, Batten TL, et al. Antitumoral effect of a nonviral interleukin-2 gene therapy is enhanced by combination with 5-fluorouracil. *Cancer Gene Ther.* 2000;7(8):1165-71. PMID: 10975677.
6. Mendiratta SK, Quezada A, Matar M, Thull NM, Bishop JS, Nordstrom JL, et al. Combination of interleukin 12 and interferon alpha gene therapy induces a synergistic antitumor response against colon and renal cell carcinoma. *Hum Gene Ther.* 2000;11(13):1851-62. PMID: 10986558.
7. Blezinger P, Yin G, Xie L, Wang J, Matar M, Bishop JS, et al. Intravenous delivery of an endostatin gene complexed in cationic lipid inhibits systemic angiogenesis and tumor growth in murine models. *Angiogenesis.* 1999;3(3):205-10. PMID: 14517419.
8. Li D, Jiang W, Bishop JS, Ralston R, O'Malley BW, Jr. Combination surgery and nonviral interleukin 2 gene therapy for head and neck cancer. *Clin Cancer Res.* 1999;5(6):1551-6. PMID: 10389944.
9. Coleman M, Muller S, Quezada A, Mendiratta SK, Wang J, Thull NM, et al. Nonviral interferon alpha gene therapy inhibits growth of established tumors by eliciting a systemic immune response. *Hum Gene Ther.* 1998;9(15):2223-30. PMID: 9794206.
10. Bishop JS, Guy-Caffey JK, Ojwang JO, Smith SR, Hogan ME, Cossum PA, et al. Intramolecular G-quartet motifs confer nuclease resistance to a potent anti-HIV oligonucleotide. *J Biol Chem.* 1996;271(10):5698-703. PMID: 8621435.
11. Guy-Caffey JK, Bodepudi V, Bishop JS, Jayaraman K, Chaudhary N. Novel polyaminolipids enhance the cellular uptake of oligonucleotides. *J Biol Chem.* 1995;270(52):31391-6. PMID: 8537413.

POSTER and PLATFORM PRESENTATIONS

1. Lin C-Y, Yonce S, Pacini N, Yu M, Bishop J, Pavlik V, et al. Cerebello-parietal functional connectivity in amnesic mild cognitive impairment due to Alzheimer's disease. Presented at the American Academy of Neurology (AAN), 76th Annual Meeting in Denver, Colo. (April 13-18, 2024).
2. Lin CR, Yonce S, Pacini N, Yu MM, Bishop J, Pavlik VN, et al. Cerebello-parietal functional connectivity in amnesic mild cognitive impairment due to Alzheimer's disease. Presented at the American Neuropsychiatric Association (ANPA), 34th Annual Meeting in Houston, Texas (March 6-9, 2024).
3. Rampalli I, Pavlik V, Yu M, Bishop J, Lin C. Cognitive function remains associated with global functional impairment in profound dementia due to Alzheimer's disease and dementia with Lewy bodies. Presented at the American Academy of Neurology (AAN), 75th Annual Meeting in Boston, Mass. (April 22-28, 2023).
4. Pavlik VN, Bishop JS, Glosch C, Yu M, Darby E, Starks S, et al. Predictors of atypical antipsychotic treatment in an AD clinical population. *Alzheimers Dement.* 2017;13(7 Suppl):P742-3.