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## EDUCATION

- M.D., The University of Texas, Medical Branch at Galveston, Texas

## JOURNAL PUBLICATIONS

1. Dharmalingam P, Talakatta G, Mitra J, Wang H, Derry PJ, Nilewski LG, et al. Pervasive genomic damage in experimental intracerebral hemorrhage: Therapeutic potential of a mechanistic-based carbon nanoparticle. *ACS Nano*. 2020;14(3):2827-46. PMID: 32049495.
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## POSTER and PLATFORM PRESENTATIONS

- 1. Warach SJ, Davis LA, Lawrence P, Gajewski B, Wick J, Shi F, et al. Optimal delay time to initiate anticoagulation after ischemic stroke in atrial fibrillation: Primary results of the START trial. Presented at the American Stroke Association, 2024 International Stroke Conference in Phoenix, Ariz. (Feb. 7-9, 2024). [Oral Presentation]
- 2. Kent TA, Dharmalingam P, Tour JM, Fabian RH, Derry PJ, Nilewski LG, et al. Oxidative toxicity and DNA damage in experimental hemorrhage models: targeting with a novel carbon nano-antioxidant. Presented at the 6<sup>th</sup> World Intracranial Hemorrhage Conference (WICH), Baltimore, Md. (May 1-3, 2017). [Oral Presentation]
- 3. Kent TA, Rea HC, Dalmeida W, Fabian RH, Ayata C, Mandava P. Incorporating biological variability in experimental stroke to better mimic human stroke. *Stroke.* 2017;48:AWP281.
- 4. Kent TA, Rea HC, Dalmeida W, Fabian RH, Tour JM, Nilewski LG, et al. A novel catalytic antioxidant carbon

- nanoparticle improves outcome in hyperglycemic stroke in rats at clinically relevant recanalization times. *Stroke.* 2017;48:A61. [Platform Presentation]
5. Mandava P, Martini SR, Shah VA, Fabian RH, Kent TA. Prior use of intravenous rt-PA improves outcome in endovascular stent retriever trials for acute large vessel ischemic stroke. Presented at the American Heart Association, 2016 Scientific Sessions in New Orleans, La. (Nov. 12-16, 2016).
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