



Peter Nagele, MD MSc
Associate Professor of Anesthesiology
Chief of Trauma Anesthesiology at Barnes-Jewish Hospital

How can we use perioperative pharmacogenomics to understand how the genetic background influences patient drug response and clinical outcomes?

Anesthesiology, 2013 Jul;119(1):19-28. doi: 10.1097/ALN.0b013e31829761e3.
Influence of nitrous oxide anesthesia, B-vitamins, and MTHFR gene polymorphisms on perioperative cardiac events: the vitamins in nitrous oxide (VINO) randomized trial.
Nagele P¹, Brown F, Francis A, Scott MG, Gage BF, Miller JP, VINO Study Team.



ClinicalTrials.gov
NCT02139540 - 1st Proof of Concept clinical trial of NO in treatment-resistant depression (May 2014)

NIH National Heart, Lung, and Blood Institute
1R01HL126892-01A1 "Novel strategy for perioperative beta-blocker therapy"
Nagele, PI

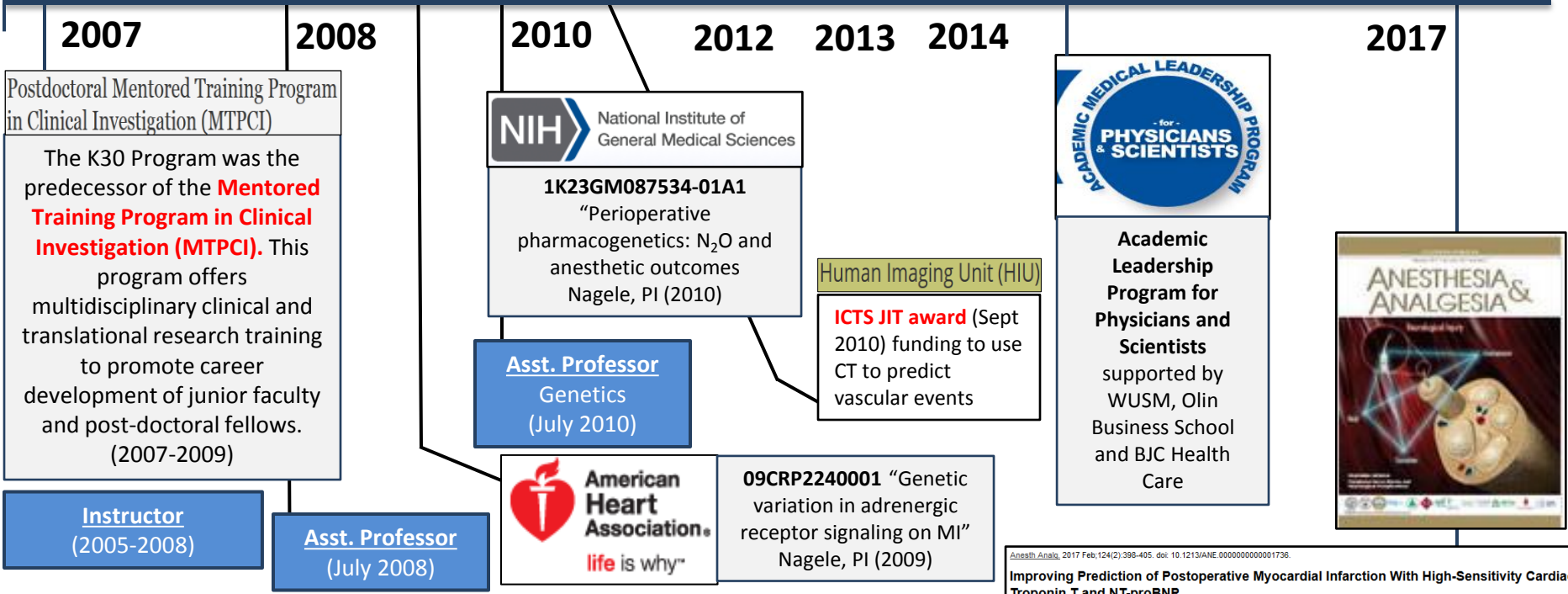


Grant experience profiled Nature (May 2017) in "The best-kept secrets to winning grants"

Promotion to Associate Professor with tenure (Mar 2016)

Clinical Research Training Center

2007-2009



Anesth Analg, 2017 Feb;124(2):398-405. doi: 10.1213/ANE.0000000000001736.
Improving Prediction of Postoperative Myocardial Infarction With High-Sensitivity Cardiac Troponin T and NT-proBNP.
Kocev M¹, Duma A, Helwani MA, Brown J, Brown F, Gage BF, Gibson DW, Miller JP, Novak E, Jaffe AS, Apple FS, Scott MG, Nagele P.

