

# Jessica Q. Tran, ND

## DMPS and DMSA: Clinical use in practice

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### **About the lecture:**

The basic pharmacological characteristics and clinical application of 2-3-meso-dimercaptosuccinic acid (DMSA) and 2,3-Dimercapto-1-propanesulfonic acid (DMPS) for assessment and treatment of toxic heavy metal burden will be presented. An overview of the use, dosage, and routes of administration of DMSA and DMPS in provocation tests for essential and toxic metals will be discussed. The presentation will highlight the toxic heavy metal affinity post-provocation results using DMSA and DMPS for selection of the most appropriate treatment protocol. Research and clinical protocols for DMSA and DMPS will be reviewed.

### **About Dr. Tran:**

Jessica Tran, ND is a licensed naturopathic physician in the state of Arizona and practices general naturopathic family medicine with an emphasis on environmental medicine, and special populations of interest include pediatrics and oncology. Dr. Tran graduated with a B.S. in Biological Sciences and B.A. in Social Ecology with a concentration in Epidemiology and Public Health from the University of California, Irvine. She received her naturopathic medical degree from Bastyr University in Seattle, Washington. She completed a one-year Family Practice residency, a two-year Environmental Medicine residency, and a one-year Environmental Medicine Fellowship at the Southwest College of Naturopathic Medicine. Her environmental medicine training was under the mentorship of Dr. Walter Crinnion. She is currently Clinical Faculty in both the Departments of Environmental Medicine and General Medicine at Southwest College of Naturopathic Medicine, Tempe AZ

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