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**Mind Maps in Medical Pharmacology**

This is the proposal summary and project description for my 1st edition of Mind Maps in Medical Pharmacology: A Study Resource and Review for PA, NP, and Medical Students and Clinicians book which is contracted with Elsevier. The Elsevier contract is appended as "project description" and linked below; this signed contract provides details of the book manuscript. This award will support the process of developing and publishing my book manuscript for a medical pharmacology mind maps textbook/ study guide targeted for PA students, NP students, MD students and for board certification and recertification. The Mind Maps in Medical Pharmacology study guide will provide visually appealing mind maps (also available in electronic format) and accompanying descriptive text to review primary areas in medical pharmacology.

Salient points:

- Pharmacology is an area in which many PA, NP and medical students struggle often due to information overload.
- Mind maps are multi-sensory tools that may help medical students organize, integrate, and retain information.
- Mind maps condense seemingly endless and, in some cases, "death by PowerPoint " presentations into an appealing, easy to use visual learning tool to think, collect, remember, and apply ideas and information.
- Mind maps provide an overview of volumes of information in visually appealing, concise "cliff notes" version of standard textbooks and slide presentations.