



Emory Fry, MD

- Cognitive Medical Systems, San Diego, CA
 - Chief Medical Informatics Officer
 - Neonatologist; Captain, USN (ret)
- Interests:
 - Real-time clinical decision support and closed-loop medical device control (ventilators)
 - Predictive analytics /diagnostic decision making
 - Automated clinical guidelines / workflow orchestration



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- “Socratic Grid” – using OWL ontologies to power a graphical CDS workbench for domain experts to develop sharable rules and workflows
- Jena Terminology Service – SKOS triple store w/ RXNORM, SNOMED, NDFRT exposed using SPARQL and CTS2
- TAPS - using RDF as exchange medium to normalize structure and semantics of allergy and medication data between DoD and VA