

## Commercial Development of Trimetasphere Metallofullerene MRI Contrast Agents

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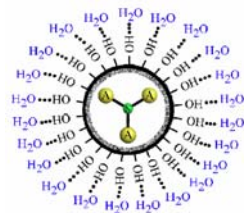
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**Commercial Development of Trimetasphere™  
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**Hydration shell around Gd<sub>3</sub>N@C<sub>80</sub>**

One of Luna nanoWorks' technologies is a unique fullerene species we call a Trimetasphere™ -- an 80 carbon fullerene sphere in which a trimetallic nitride complex is embedded. The goal of our MRI program is to provide safer, more effective contrast agents to enable earlier detection of disease and superior patient profiling. I will discuss the large scale Trimetasphere™ manufacturing process, and the chemical synthesis, biology, and MRI imaging properties of some of Luna's unique Trimetasphere™ contrast agents.