Post Doctoral Position in Materials/Analytical Chemistry. We have recently demonstrated the feasible syntheses of novel nanomaterials from a group of uniform materials based on organic salts (GUMBOS). These novel materials have been shown to have 1) minimal cytotoxicity, 2) biodegradability, and 3) easy incorporation of multi-functional properties (e.g. near infrared absorption) for optimal use in analytical measurements. A postdoctoral position is available to investigate the use of these materials for multiple analytical applications. To be highly competitive for this position, candidates should have a Ph.D. in chemistry, materials, physics, or related areas with research experiences in either of the following areas: analytical and/or physical chemistry, spectroscopy of materials, syntheses of nanomaterials, biological applications of nanomaterials, and syntheses of ionic liquids. Interested candidates should submit their CV and 3 letters of references to Professor Isaiah M. Warner at the address listed below or via email (iwarner@lsu.edu). All applications will be considered until the position is filled.

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