

Dr. Felicia L. Svedlund, Ph.D.
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Dr. Felicia Svedlund Ph.D. is a materials engineer who specializes in biomaterials. She has diverse experience in the areas of polymer-based biomaterials, polymer chemistry, polymer characterization, hydrogel materials, surface science and micropatterning, tissue engineering and regenerative medicine, mineralization and bone formation, and the in vitro characterization of material interactions with cells. Dr. Svedlund's background in Materials Science and Engineering has also provided her with knowledge and experience in the areas of material failure analysis, mechanical behavior of materials, material selection and design, and material characterization.

At Exponent, Dr. Svedlund supports medical device litigation by assessing the design and manufacture of devices using her extensive experience in discovery of FDA regulated documentation, and specializes in the inspection and analysis of retrieved medical devices. She applies a variety of characterization techniques, including CT, to assess medical devices along with other products in a wide range of industries. Her litigation experience includes product liability and intellectual property.