

KATHERINE SUZANNE WALLINE – PUBLICATIONS

MASTER'S THESIS:

K. S. Walline. Drug Delivery Coatings for Cardiovascular Stents: Silicone Elastomer and Thrombin Responsive Hydrogel Coatings. Master's Thesis, University of Washington (2004).

PEER-REVIEWED JOURNALS:

W. J. Sterling, K. S. Walline, B. J. McCoy. Experimental Study of Polystyrene Thermolysis to Moderate Conversion. *Polymer Degradation and Stability* **73**, 75-82 (2001).

ORAL PRESENTATIONS:

K. S. Walline. Synthesis of a Thrombin Responsive Drug Delivery Coating. Biomaterials Seminar, University of Washington (Oct. 2003).

K. S. Walline. Smart Drug Delivery Coatings for Cardiovascular Stents. Biomaterials Seminar, University of Washington (Mar. 2003).

K. S. Walline, E. Johnston, R. J. Miller, B. D. Ratner. Drug Release Coatings for Cardiovascular Stents. Controlled Release Society 29th Annual Meeting, Seoul, Korea (2002).

K. S. Walline. Cardiovascular Stent Coatings for Drug Delivery. Biomaterials Seminar, University of Washington (2001).

POSTER PRESENTATIONS:

K. S. Walline, K. VanBuren, B. D. Ratner. Synthesis of a Thrombin Responsive Drug Delivery Coating for Cardiovascular Stents. *Polymer Preprints* **44**, 193-194 (2003).

K. S. Walline, E. Johnston, R. J. Miller, B. D. Ratner. Effect of Poly(ethylene glycol) on the Controlled Release of Antiproliferative Drugs from Various Silicone Elastomer Coatings. *Polymers in Medicine and Biology*, Sonoma, CA (Division of Polymer Chemistry, American Chemical Society, 2002).

K. S. Walline, E. Johnston, R. J. Miller, B. D. Ratner. Controlled Release of Antiproliferative Drugs from Silicone Elastomer Coatings. Non-Fouling Surfaces Symposium, University of Washington (University of Washington Engineered Biomaterials, 2002).

K. S. Walline. Drug Delivery Coatings for Cardiovascular Stents. UWEB Industrial Symposium, University of Washington (University of Washington Engineered Biomaterials, 2001).

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