

**BIOGRAPHICAL SKETCH**

NAME <b>DANIEL GROSS</b>		POSITION TITLE <b>MEMBER OF THE RESEARCH STAFF</b>	
eRA COMMONS USER NAME (credential, e.g., agency login)			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Washington, Seattle, WA	BS	2009	PHYSICS

**POSITIONS AND HONORS**

**Professional Positions Held**

2010-present: Member of the Research Staff, Frederic L. Lizzi Center for Biomedical Engineering, Riverside Research Institute, New York, NY

2007-2010: Physicist II, Center for Industrial and Medical Ultrasound, Applied Physics Lab, University of Washington, Seattle, WA

**Professional Affiliations:** IEEE  
 IEEE Ultrasonics Society  
 AAAS  
 APS

**C. SELECTED PEER-REVIEWED PUBLICATIONS:**

**Gross**, D., Filoux, E. and Ketterling, J.A., "Multiple-frequency calibration of two-dimensional hydrophone arrays for instantaneous beam width measurements of shock-wave lithotripters," in *Proc.2011 IEEE-Int. Ultrasonics Symp.*, pp. 1660-1663.

Chitnis, P.V., Sampathkumar, A., **Gross**, D., and Mamou, J., "Optoacoustic thermometry for noninvasively monitoring thermal-ablation therapy in real time", AIUM, Aug 2011.