

Curriculum Vitae

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Education

1998	2003	MBA, University of Houston Clear Lake
1994	1995	MS, in Chemistry, Sam Houston State University
1984	1990	BS in Physical Science, University of Ruhuna

Teaching Experience

2000	Present		
<i>Adjunct Instructor</i>			
College of the Mainland		Texas City	TX
<i>Department of Science and Engineering</i>			
1999	2002		
<i>Adjunct Instructor</i>			
Galveston College		Galveston	TX
<i>Department of Mathematics and Science</i>			
1995	1996		
<i>Adjunct Instructor</i>			
Houston Community College		Houston	TX
<i>Department of Mathematics and Science</i>			

Significant Publications

1. Warna D. Kaluarachchi, Brandon T. Cisneros, Stuart J. Corr, Nathaniel D. Albert, Steven A. Curley, Dimitrios P. Kontoyiannis, Antimicrobial Agents and Chemotherapy, 2013, Aspergillus fumigatus hyphal damage caused by noninvasive radiofrequency field hyperthermia
2. Stuart J. Corr, Mustafa Raoof, Brandon Cisneros, Oleksandr Kuznetsov, Kathryn Massey, Warna D. Kaluarachchi, Matthew A. Cheney, Edward W. Billups, Lon J. Wilson, Steven A. Curley. Nanoscale Research Letters, 2013;8(1):10. Cytotoxicity and

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variant cellular internalization behavior of water-soluble sulfonated nanographene sheets in liver cancer cells.

3. Mustafa raof, Stuart J. Corr, Warna D. Kaluarachchi, Katheryn L. Massey, Katrina Briggs, Cihui Zhu, Mathew A. Cheney, Lon J. Wilson, Steven A. Curley, *Nanomedicine: Nanotechnology, Biology, and Medicine*. 2012;8(7):1096-1105. Stability of antibody-conjugated gold nanoparticles in the endolysosomal nanoenvironment: Implications for noninvasive radiofrequency-based cancer therapy.
4. Mustafa Raof, Cihui Zhu, Warna D. Kaluarachchi, Steven A. Curley, *International Journal of Hyperthermia*, 2012;28(3):202-209. Luciferase-based protein denaturation assay for quantification of radiofrequency field-induced targeted hyperthermia: Developing an intracellular thermometer.