**Summer Undergraduate Research Program**

**Marine Biomedicine & Environmental Health**

*Medical University of South Carolina, Charleston, SC*

**Summer 2015 Program: June 1 – July 31**

**OUR AIM:** Students will enhance their understanding of environmental science at the molecular, cellular, and organismal levels, with a focus on application to human and environmental health research.

- Combines medical & marine biology lecture series with faculty-mentored research
- Students gain independent research experience employing molecular - organismal techniques
- Stipend provided, multiple field trips to research field sites

**Past Topics of Research:**
- “mRNA expression of Vitamin D related genes in the Placenta” - John Gehris 2014
- “Assessing Crude Oil and Dispersant Activation of Nuclear Receptors” – Meredith Anderson 2014
- “Cocktail effects of Endocrine-active compounds on Breast Cancer cell Viability, and Paraben-induced estrogen receptor phosphorylation” – Lucy Davis 2014

**Application deadline:** January 31, 2015

All Application materials (application, transcripts, and 2 recommendations) must be received by January 31, 2015. No exceptions made.

**General SURP Information:** [http://academicdepartments.musc.edu/grad/summer_research_program/](http://academicdepartments.musc.edu/grad/summer_research_program/)

**SURP-MBES Website:** [http://academicdepartments.musc.edu/mbes/GraduateEdu/summerstudents.htm](http://academicdepartments.musc.edu/mbes/GraduateEdu/summerstudents.htm)

**Online Application:** [https://www.carc.musc.edu/summer/research/](https://www.carc.musc.edu/summer/research/) *(Select: Marine Biomedicine)*

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