Graduate Multidisciplinary Scholars (GMS) work on innovative research projects that address issues related to global sustainable healthy communities. The research is conducted collaboratively with faculty and the GMS utilize this opportunity to complete a master’s thesis or doctoral dissertation. GMS students also realize:

- Experiential Learning
- Learning Community/Cohort Participation
- Publishing Opportunity
- Tuition Waiver, Annual Stipend, and Health Insurance Supplement

University of South Florida’s Graduate School: Creating the future one student at a time...

Research faculty and graduate students representing numerous departments at USF are focusing their efforts on multidisciplinary graduate education and research relevant to global sustainable healthy communities. The training that graduate students receive at USF will make the difference in solving the world’s problems.

On an international scale, the forces of globalizing changes threaten community sustainability. Establishing global sustainable healthy communities includes developing social and cultural capital in order for communities to thrive and progress towards a self-reliant and resilient future. The effects of globalization impact issues related to water, quality of life, healthy communities, and economic development.
Global Sustainable Healthy Communities involves training students to solve some of the most pressing human quality of life issues through the following grants:

**Automatic Detection of Red Tides and Water Quality Anomaly Events: Application of Computer Intelligence to Marine Science**
- Drs. Frank Muller-Karger & Chuanmin Hu (Marine Science)
- Drs. Lawrence Hall & Dimetry Goldgof (Computer Science & Engineering)

**Integrating Global Capabilities into STEM Education: Critical Technologies and Strategies for Meeting the UN’s Millennium Development Goals on Water and Sanitation**
- Dr. Daniel Nib (Civil & Environmental Engineering)
- Dr. Ricardo Izurieta (Global Health)
- Dr. Linda Whited (Anthropology/Global Health)
- Dr. Norma Akhtar (Chemical Engineering)

**Understanding and Promoting Sustainability Related to Mercury Exposures through Integrated Research, Graduate Education, and Community Involvement**
- Dr. Amy Stuart (Environmental & Occupational Health)
- Dr. Maya Trotz (Civil & Environmental Engineering)
- Dr. Fenda Akiwumi (Geography)

**Towards Sustainable Healthy Communities: Communicating Science and Risks of Emerging Micro-pollutants in Reclaimed Water**
- Drs. Daniel Nib & Jeffrey Cunningham (Civil & Environmental Engineering)
- Dr. Daniel Nib (Chemical Engineering)
- Dr. Beverly Ward (Florida Mental Health Institute)

**Developing Communities as Complex Adaptive Systems**

**Public Housing and Sustainable Communities**
- Dr. Susan Greenbaum (Anthropology)
- Dr. Elizabeth Shriver (Geography)
- Dr. Beverly Ward (Florida Mental Health Institute)

**Global Sustainable Healthy Communities**

**Linking Work with Family Health: The Importance of the Family Dinner**
- Dr. Tammy Allen (Psychology)
- Dr. David Himmelgreen (Anthropology)

**The Crisis of Medical Worker Brain Drain: A Comparative Case Study of Medical Labor Migration from Ecuador, Jamaica, and the Philippines**
- Drs. Ricardo Izurieta, Jaime Corvin, & Wayne Whelchel (Global Health)
- Dr. Fraser Ottanelli (History)
- Dr. Scott Solomon (Government & International Affairs)
- Dr. Kevin Yellington (Anthropology)

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**Women’s Health and Sustainable Healthy Communities: A Multidisciplinary Approach to Capability**
- Dr. Maria Lopez (Women’s Studies)
- Dr. Cheryl Rodriguez (Institute on Black Life)
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