

# Hyacinth M. Empinado

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## Education

**Candidate, M.A. in Health and Medical Journalism – University of Georgia, Athens, GA**

- 4.0 GPA, Expected graduation date – May 2015

**B.A. in Biology – University of Florida, Gainesville, FL (May 2011)**

- 3.93 GPA, Summa Cum Laude

**A.A. in Biology – Central Florida Community College, Ocala, FL (May 2009)**

- 4.0 GPA, Graduated with Honors

## Media Experience

- **Graduate Assistant** August 2014 - Present  
*Office of the Vice President for Research, University of Georgia, Athens, GA*
- **Freelance Science Writer and Videographer** September 2013 – Present  
Home Cooking: Schools put new emphasis on locally grown lunches – *Georgia Health News*  
Navigator program tries to avoid controversy – *Georgia Health News*  
A new shade of obesity research at UGA – *Georgia Health News*  
Virus may play role in obesity and bone loss – *UGA Obesity Blog*  
'No' To Rate Hike for Georgia Power, Say Residents at Athens Meeting - *Athens Patch*
- **Staff Writer** July 2014 – August 2014  
*The Red and Black, Athens, GA*  
Vaccinations recommended for all students  
UGA professors receive grant for pneumonia research  
UGA research lecture discusses stem cells, fighting disease  
Research recap: UGA develops various studies throughout the summer  
UGA joins Science Coalition for more research funds
- **Editor/Intern** January 2014 – June 2014  
*WUGA-TV, University of Georgia, Athens, GA*  
*Music for the Tsars* (documentary) – Editor  
Unscripted: Xiaolu Guo and Jed Perl – Editor  
UGA performs: Revien Trio – Editor
- **Graduate Assistant** August 2013 – June 2013  
*Grady Sports Media, University of Georgia, Athens, GA*

## Research Experience

- **Laboratory Technician** - Ferreira Laboratory, Department of Health and Human Performance, University of Florida (October 2011 – July 2013)
  - Assisted in writing grant proposals and journal articles
  - Oversaw day-to-day operations, lab safety and organization, and coordinated experiments
  - Conducted experiments that measured gene and protein expression in mouse tissue
- **Research Assistant** - Choe Laboratory, Department of Biology, University of Florida (October 2009- May 2011)
  - Studied the protein WDR-46 and its role in stress resistance and detoxification in *C. elegans*

## **Research Publications**

- **Empinado HM**, Deevska GM, Nikolova-Karakashian M, Yoo JK, Christou DD, Ferreira LF (Epub 2014), "Diaphragm dysfunction in heart failure is accompanied by increases in neutral sphingomyelinase activity and ceramide content," European Journal of Heart Failure.
- Ahn B, **Empinado HM**, Al-Rajhi M, Judge AR, Ferreira LF (2013), "Diaphragm atrophy and contractile dysfunction in a murine model of pulmonary hypertension," PLoS One.
- Leung CK, **Empinado HM**, Choe KP (2012), "Depletion of a nucleolar protein activates xenobiotic detoxification genes in *Caenorhabditis elegans* via Nrf /SKN-1 and p53/CEP-1," Free Radical Biology and Medicine.

## **Key Skills**

- Editing with Final Cut Pro and Adobe Premiere Pro, photo editing and graphics with Adobe Photoshop, basic animations with Adobe After Effects, HTML/CSS, Apple Keynote, slideshow editing with Soundslides, basic sound editing with Audacity, basic layout with Adobe InDesign, GraphPad Prism statistical software, AP Style, Microsoft Word, Excel, PowerPoint, Outlook and Access, Windows, Mac OS