

## **Mary L. Nucci, M.S., Ph.D.**

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### **Education**

Rutgers, the State University of New Jersey, New Brunswick, NJ, Ph.D., Media Studies  
Ph.D., Media Studies, 2010  
*Large format and mediation of the natural world: Vision, technology and the sublime*  
Rutgers University, New Brunswick, NJ  
M.S., Zoology, 1985  
*The effect of modification and source on the immunogenicity of L-asparaginase.*  
Mount Holyoke College, South Hadley, MA  
A.B., Biological Sciences, 1980

### **Teaching Experience (Full-time)**

Environment and Health in Society and Mass Media (2010-2016)  
Human Ecology, Rutgers, the State University of NJ  
Between Species: Between Species: Focus on The Seeing Eye® dog (2015, 2016)  
Byrne Seminar, Rutgers, the State University of NJ  
Communication in the Life Sciences (2010-2017)  
Human Ecology, Rutgers, the State University of NJ  
Rutgers 250: A Taste of Culinary History (2015, 2016)  
Byrne Seminar, Human Ecology, Rutgers, the State University of NJ  
Visual Communication of Science (2014)  
Byrne Seminar, Rutgers the State University of NJ  
Food Safety and the American Public (2008)  
Human Ecology, Rutgers, the State University of New Jersey  
Shaping a Life (2006)  
Douglass College, Rutgers, the State University of NJ  
Science and Health Writing (2005)  
Journalism/Media Studies, Rutgers, the State University of NJ  
Distance Learning Teacher (Biology, Health, Geology; 1996-2002)  
Liberty Science Center, Jersey City, NJ  
Equine Studies (1985)  
Centenary College, Hackettstown, NJ  
Teaching Assistant, General Biology (1979-1982)  
Biology Department, Rutgers University, New Brunswick, NJ

### **Teaching Experience (Guest lecturer)**

Planting Design (2017)  
Landscape Architecture, Rutgers, the State University of New Jersey  
RISE Undergraduate Summer Program (2017)  
Office of Diversity and Inclusion

## **Teaching Experience (Guest lecturer) (continued)**

Careers in EPIB (2016)

Human Ecology, Rutgers, the State University of New Jersey

Risk Health and Safety (2007, 2008, 2009)

Human Ecology, Rutgers, the State University of New Jersey

Research Methods (2009)

School of Communication and Information, Rutgers, the State University of NJ

Media and Politics (2007)

Journalism and Media Studies, Rutgers, the State University of New Jersey

Technology and Culture in America (2005)

American Studies, Rutgers, the State University of NJ

Topics in Health, Food and Environment (2005)

Human Ecology, Rutgers, the State University of NJ

Rutgers Honors Program (2005)

Rutgers, the State University of NJ

Merck Science Journalism Awards Program (2004)

Journalism and Media Studies, Rutgers, the State University of NJ

## **Work Experience**

July 2011-present

Research Assistant Professor, Human Ecology, Rutgers, the State U of NJ

September 2007-July 2011

Research Analyst, Food Policy Institute, Rutgers, the State University of NJ

November 2003-September 2007

Editorial Assistant, Critical Studies in Media Communication

September 2002-August 2007

Graduate Assistant, Food Policy Institute, Rutgers, the State University of NJ

January 2000-June 2002

Thematic Director, Health, Liberty Science Center, Jersey City, NJ

May 1996-January 2000

Consultant, Liberty Science Center, Jersey City, NJ

August 1983-May 1996

Scientific Communications; Research Project Management; Chief Immunologist, Enzon Inc., South Plainfield, NJ

1982-1983 Rockefeller University, New York, NY

Lab Assistant

## **Publications: In progress**

Ponzio, N.M., Alder, J., Nucci, M., Dannenfelser, D., Hilton, H., Linardopoulos, N. & Lutz, C. (In revision). Learning science communication skills using improvisation, video recordings, and practice, practice, practice. *Journal of Microbiology and Biology Education*.

Nucci, M.L. (In revision). Social media and participatory authorship in giant screen films. *Curator*.

### **Publications: In progress (continued)**

Jordan, R., Sorensen, A., Gray, S., Ebert-May, D., Shwom, R., Isenhour, C., Meta Robinson, J. & Nucci, M.L. (Submitted). Advancing climate literacy: Building on trust, authenticity and motivation for engaging learners across contexts

### **Publications: Chapters**

- Nucci, M.L. (2015). Using the C-SPAN Archives: Evidence in Policy Makers' Discourse on Science. In Browning, R.X. (Ed.) *Exploring the C-SPAN Archives: Advancing the Research Agenda*. Purdue University Press.
- Hallman, W.K. & Nucci, M.L. (2015). Consumer Perceptions of Nanomaterials in Functional Foods. In C. M. Sabliov, H. Chen and R. Yada (Eds.). *Nano- and micro-scale vehicles for effective delivery of bioactive ingredients in functional foods*. (pp. 331-347). Oxford: Wiley-Blackwell.
- Nucci, M.L. & Hallman, W.K. (2015). The role of public (mis)perceptions in the acceptance of new food technologies: Implications for food nanotechnology applications. In Wright, D., Malone, E.A. & Stone, J.V. (Eds.) *Communication Practices in Engineering, Manufacturing, and Research for Food, Drug, and Water*. Wiley-IEEE Press.
- Nucci, M. L. (2014, Summer). GSCA's Giant-Screen Research Workshop. LF Examiner.
- Hallman, W.K., Cuite, C.L., Dellava, J.E., Nucci, M.L. & Condry, S.C. (2009). Public Response to the 2006 Recall of Contaminated Spinach. In *Microbial Safety of Fresh Produce*, Xuetong Fan, Brendan A. Niemira, Christopher J. Doona, Florence E. Feeherry, & Robert B. Gravani (Eds). IFT Press, 351-368.

### **Publications: Peer reviewed**

- Berhaupt-Glickstein, A., Nucci, M., Hooker, N. & Hallman, W.K. (2014). The Evolution of Language Complexity in Qualified Health Claims. *Food Policy*, 47, 62-70.
- Nucci, M.L. & Hallman, W.K. (2012). Food and scientific illiteracy. *Museums & Social Issues*, 7, 59-70.
- Fraser, J., Heimlich, J., Jacobsen, J., Yocco, V., Sickler, J., Kisiel, J., Nucci, M., Jones, L.F. & Stahl, J. (2012). Giant screen film and science learning in museums. *Museum Management and Curatorship*, 27, 179-195.
- Nucci, M.L. & Kubey, R. (2010). Television and science: How the media shapes the public's understanding of crucial new developments. *Television Quarterly*. Available at [http://www.tvquarterly.net/tvq\\_39\\_1/05\\_television\\_and\\_science.html](http://www.tvquarterly.net/tvq_39_1/05_television_and_science.html).
- Nucci, M. L., Cuite, C. L., & Hallman, W. K. (2009). When good food goes bad: Television network news and the spinach outbreak of 2006. *Science Communication*, 31(2), 238-265.
- Nucci, M.L. (2008). Screenwatching or watching the screen? The experience of large format. *Refractory*. March. Available at <http://blogs.arts.unimelb.edu.au/refractory/2008/03/06/screenwatching-or-watching-the-screen-the-large-format-experience/>.
- Nucci, M.L. & Kubey, R. (2007). "We begin tonight with fruits and vegetables": Genetically modified (GM) food on the evening news 1980-2003. *Science Communication*, 29: 147-176.

### **Publications: Peer-reviews (continued)**

Nucci, M.L. (2005). Reconsidering the technological limitations and potential of large format. *FLOW*, 3(4), <http://flowtv.org/?p=268>.

McInerney, C., Bird, N. & Nucci, M. (2004). The Flow of Scientific Knowledge from Lab to the Lay Public: the Case of GM Food. *Science Communication*, (26) 44-74.

### **Publications: Non peer reviewed**

Nucci, M.L. & Hallman, W.K. (2012). Mork and Mindy, canola oil and mustard gas: The dilemma of scientific illiteracy in decisions about food and health. Goodwin, J. (Ed.), *Between scientists and citizens: Proceedings of a conference at Iowa State University*, June 1-2, 2012.

Nucci, M.L. (2010). Science on the giant screen. In Priest, S. (Ed.). *Encyclopedia of Science and Technology Communication*. Sage Publications.

Cuite, C. L., Schefske, S. D., Randolph, E.M., Hooker, N. H., Nucci, M. L., & Hallman, W. K. (2009). Public Response to the Salmonella Saint Paul Outbreak of 2008. (Publication number RR-1208-017). New Brunswick, New Jersey: Rutgers, the State University of New Jersey, Food Policy Institute. Available at <http://www.foodpolicyinstitute.org/news.asp?id=23>.

Nucci, M.L., Dellava, J.E., Cuite, C.L. & Hallman, W.K. (2008). The US Food Import System: Issues, Processes and Proposals. Food Policy Institute Working Paper RR-0208-001. Available at [http://foodpolicyinstitute.rutgers.edu/news/docs/FPI\\_Imports\\_Report\\_3-08.pdf](http://foodpolicyinstitute.rutgers.edu/news/docs/FPI_Imports_Report_3-08.pdf).

Cuite, C. L., Condry, S. C., Nucci, M. L., & Hallman, W. K. (2007). Public Response to the Contaminated Spinach Recall of 2006. (Publication number RR-0107-013). New Brunswick, New Jersey: Rutgers, the State University of New Jersey, Food Policy Institute.

Nucci, M.L. (2006). Academic research and the large format film. *LF Examiner*, 9(1), 11-12.

Nucci, M.L. (1999). Underfoot in New Jersey: A brief geological history. In Lebanon Township 200 Years: An Historical Retrospective of Lebanon Township. Lebanon Township Historical Society.

### **Experimental (laboratory) research publications: Peer-reviewed**

Nucci, M.L, Shorr, R.G.L. & Abuchowski, A. (1991). The clinical progress of polymer modified proteins. In *Peptide and Protein Drug Delivery*. 2nd Edition. Marcel Dekker.

Nucci, M.L, Shorr, R.G.L. & Abuchowski, A. (1996). PEG-hemoglobin. *Drugs of the Future*. 21:29-32.

Shum, K.L., Leon, A., Viau, A.T., Nucci, M.L. & Shorr, R.G.L. (1996). The physiological and histopathological response of dogs to exchange transfusion with polyethylene glycol modified bovine hemoglobin (PEG-Hb). *Artificial Cells Blood Substitutes and Immobilization Biotechnology*. 24:655-683.

### **Experimental (laboratory) research publications: Peer-reviewed**

- Nucci, M.L., Shorr, R.G.L. & Abuchowski, A. (1991). The therapeutic value of polyethylene glycol modified proteins. *Advances in Drug Delivery Review*. 6(2):133-152:1991.
- Chua, C.C., Greenberg, M., Viau, A., Nucci, M., Brenckman, W.D. Jr., & Hershfield, M.S. (1988). Use of polyethylene glycol-modified uricase (PEG-uricase) to treat hyperuricemia in a patient with non-Hodgkin lymphoma. *Annals of Internal Medicine*. 109(2):114-7.
- Nucci, M.L., Olejarczyk, J. & Abuchowski, A. (1986). Immunogenicity of polyethylene glycol modified superoxide dismutase and catalase. *Journal of Free Radicals in Biology and Medicine*. 2(5-6):321-5:1986.
- Abuchowski, A., Kazo, G.K., Verhoest, C.R. Jr., Van Es, T., Kafkewitz, D., Nucci, M.L., Viau, A.T. & Davis, F.F. (1984). Cancer therapy with chemically modified enzymes. I. Antitumor properties of polyethylene glycol asparaginase complexes. *Cancer Biochemica Biophysica*. 7(2):175-86.

### **Experimental (laboratory) research publications: Non peer-reviewed**

- Nucci, M.L. & Abuchowski, A. (1998). The search for blood substitutes. *Scientific American*. February.
- Nucci, M.L. (1998). Living better with telomerase. *Life Extension Magazine*. July.
- Nucci, M.L. Reuters HealthLine (1998; [www.reutershealth.com](http://www.reutershealth.com)).
- In utero exposure to famine does not affect fertility.
  - Minimal effective dose of paroxetine for panic disorder determined.
  - Link between HRT and reduced CAD risk confirmed with electron beam tomography.
  - Leuprolide plus add-back hormones suppresses endometriosis pain.
  - Cytomegalovirus transmitted to preterm infants through breast milk.
  - Gene test aids Alzheimer's disease.
  - Drug prolongs survival in multiple myeloma.
  - Heart disease, depression link in elderly.
  - Dietary fat not linked to breast cancer.
  - Exercise intensity impacts heart risks.
  - Biochemical, physiological markers may help diagnose CJD.
  - Potential blood test for prion disease.
  - Feeding behavior regulated by hypothalamic neuropeptides.
- Nucci, M.L. Reuters HealthLine (1998; [www.reutershealth.com](http://www.reutershealth.com)).
- Brain peptides linked control eating habits.
  - Bacterial infection linked to hypertension.
  - Maternal-fetal microchimerism may be involved in scleroderma.
  - Fetal cells may cause scleroderma.
  - Chlymadia pneumoniae infection linked to severe hypertension.

### **Experimental (laboratory) research publications: Non peer-reviewed**

Nucci, M.L. ScienceNOW (www.aaas.org)

Cells pumping iron. July 1997.

Birthday germs hike polio risk. July 1997.

To each (tree) according to its need. August 1997.

Details of a death warrant. September 1997.

### **Experimental (laboratory) research publications: Chapters**

Nucci, M.L., Shorr, R.G.L. & Abuchowski, A. (1999). Strategies for dealing with the immunogenicity of therapeutic proteins. In *Novel Therapeutics from Modern Biotechnology: From Laboratory to Human Testing*, D. Oxender and L. Post (Eds). Springer-Verlag Telos.

Davis, F.F., Kazo, G.K., Nucci, M.L. & Abuchowski, A. (1991). Reduction of immunogenicity and extension of circulating half life of peptides and proteins. In *Advances in Parenteral Sciences*, Vol. 4. Peptide and Protein Drug Delivery. Marcel Dekker, New York, N.Y. 831-864.

### **Grants**

#### In review

*Evaluating the parameters of public perceptions of gene editing technologies.* (USDA/NIFA; PI).

*Research and Communication: Preparing 21st Century Professionals.* (USDA/REEU; PI)

*Climbing the family tree gene by gene: A visual approach to science literacy* (NIH, Co-PI; Dr. David McMullen, CUNY-NY)

#### Funded

June 2017. Rutgers Research Council Grant, \$1725 (PI)

*Physiological measures in eye tracking of science imagery.*

September 2016, Burroughs Wellcome Foundation (Collaborator)

*Providing biomedical Ph.D. students with advanced communication skills for career transitions.*

January 2015. *Assessing Rutgers' Students Interest in and Knowledge of Climate Change*, \$3000 (PI).

Funding from Rutgers School of Arts and Sciences, Rutgers School of Environmental and Biological Sciences, Busch Campus Dean, College Avenue Campus Dean, Cook Campus Dean, Douglass Campus Dean, Livingston Campus Dean, Rutgers Climate Institute, and the Department of Human Ecology.

September 2015, Rutgers Research Council Grant, \$900 (PI)

*Piloting eye tracking methodology for gaze analysis in giant screen (IMAX) films.*

October 2014, USDA-AFRI, \$499,883 (Co-PI)

*Food Nanotechnology: Expanding the Parameters of Consumer Acceptance*

August 2014, NSF-DRL 423655, \$2,999,956 (Co-PI)

*Amazon Adventure: A Giant Screen Film, Educational Outreach and Research About 2D, 3D & Dome Formats Using a Gaming Assessment Tool.*

### Funded (continued)

- May 2014, C-SPAN Educational Foundation, \$2,500 (PI)  
*Science in C-SPAN: Assessing Expertise and Evidence in Policy Makers Discourse on Science.*
- September 2012, Rutgers University, \$600 (PI)  
*Technologies without Borders: Technologies across Borders. Giant screen film Festival.*
- July 2012, Digital Media and Learning Research Competition, \$3000 (PI)  
*Evaluating Creative Production in Digital Environments Working Group.*
- September 2011, Rutgers University, \$600 (PI)  
*Technologies without Borders: Technologies across Borders. Giant screen film festival*
- September 2008, USDA CSREES National Research Initiative Grant, \$200,000 (Co-PI)  
*Food Nanotechnology: Understanding the Parameters of Consumer Acceptance.*
- June 2008, NSF #0803987, \$131,049 (Co-PI)  
*Connecting Society with Science: The Greater Potential of Giant Screen Experiences.*

### **Awards**

- April 2007, Conference Travel Award \$250  
SCILS, Rutgers, the State University of New Brunswick, NJ
- June 2006, Conference Travel Award \$300  
SCILS, Rutgers, the State University of NJ, New Brunswick, NJ
- March 2006, Pre-Dissertation Summer Research Award \$1900  
The Graduate School, Rutgers, the State University of NJ, New Brunswick, NJ
- April 2004, March 2005, Conference Travel Award \$250  
SCILS, Rutgers, the State University of NJ, New Brunswick, NJ
- April 2004, Cook College, NJ Agricultural Experiment Station 2004 Team Award  
Food Policy Institute, Rutgers, the State University of NJ, New Brunswick, NJ.
- September 2004 Student Scholarship  
Giant Screen Theater Association Annual Meeting
- 2001 Silver AAM Muse Award  
Use of Media and Technology for Interpretation and Education in Science,  
*Live From...Cardiac Surgery*, Liberty Science Center, Jersey City, NJ
- 2001 International Film and Video Festival  
Third Place Certificate for Creative Excellence, *Live From...Cardiac Surgery*
- 2001 Gold Worldfest-Houston Intl. Film Festival Award  
Interactive Educational Adult Category, *Live From...Cardiac Surgery*  
Liberty Science Center, Jersey City, NJ

### **Professional Affiliations**

- Charter Member, Giant Screen Cinema Association  
Charter Member, International Environmental Communication Association  
Member, National Science Teachers Association  
Member, National Science Writers Association  
Member, Society for Cinema and Media Studies

### **Service to the Industry**

2017, Reviewer, Environmental Communication  
2016, Judge, Jackson Hole Science Media Awards  
2015, Reviewer, AEJMC  
2014, Guest Editor, Communicating science visually in the digital age, *Science Communication*  
2014, NOAA Climate Stewards Education Project (CSEP)  
2013, Reviewer, NSF-ISE Grant Review Panel  
2013, Invited participant, Center for the Advancement of Informal Science Education (CAISE) workshop (April 19-20, Pittsburgh, PA) on Practice-and-Research.  
2013, Member, Committee for Next Generation Biology Course, Program in Science Learning, Rutgers University  
2013-present, Member, Committee for Educational Enrichment, Academic Engagement and Programming, Rutgers University  
2010-2012, Board Member, Giant Screen Cinema Association  
Editorial Board, *Science Communication*  
Mentor, S-STEM Biotechnology Research, Rutgers University  
Mentor, Aresty Undergraduate Research Program, Rutgers University  
Reviewer, *The International Journal of Science in Society*  
Reviewer, Environmental Communication Division, NCA Annual Meeting  
Reviewer, *Agriculture and Human Values*  
Reviewer, *Communication, Culture and Critique*  
Chair, Lifelong Learning Committee, Giant Screen Cinema Association  
Reviewer, AEJMC Annual Meeting  
Reviewer, Visual Communication Group, ICA Annual Meeting  
September 2007, Volunteer, Giant Screen Cinema Association International Conference  
April 2007, Volunteer, Giant Screen Cinema Association Film Forum  
September 2006, Volunteer, Giant Screen Cinema Association International Conference  
June 2006, Volunteer, International Communication Association Annual Meeting  
March 2006-present, Lifelong Learning Committee, Giant Screen Cinema Association  
March 2006, Volunteer, Giant Screen Cinema Association Annual Meeting  
May 2005, Volunteer, International Communication Association Annual Meeting  
April 2005, Chair, Culture, Information, and Entertainment, Eastern Communication Assn.  
March 2005, Volunteer, Large Format Cinema Association Annual Meeting  
November 2002–June 2007, Editorial Assistant, *Critical Studies in Media Communication*

### **Service to the Community**

2004-present, 4H Seeing Eye Puppy Raiser, Hunterdon County, NJ  
2001-2004, Chair, Environmental Commission, Lebanon Township, NJ  
1999-2002, Board of Trustees, Garrett W. Hagedorn Psychiatric Center, Lebanon Twp., NJ  
1999-2002, Lebanon Township Board of Education, Lebanon Township, NJ  
1998-1999, Bicentennial Publication Committee, Lebanon Township, NJ  
1998-2000, Co-Chair, Citizens Concerned about Hagedorn, Lebanon Township, NJ  
1998-1999, Chair, PTA Legislative Committee, Lebanon Township, NJ



## **Presentations**

- Alder, L., Hilton, H., Nucci, M., Dannenfelser, D., Linardopolus, N. & Ponzio, N.M. (2017, September). Transforming Scientists into Storytellers. Association of American Medical Colleges (Graduate Education Training and Training), Orlando, FL, September 7, 2017.
- Nucci, Mary L., Calamia, A., Kaskoun, K. & Struwe, L. (2017, February). The love and hate of weeds: An interdisciplinary analysis of opinions in media, metaphors and biological facts. The Semiotics of Plant-Human Sociality: Phytocommunicability across disciplines, Rutgers University, New Brunswick, NJ, February 24, 2017.
- Seldon, T., Germain, K., Nucci, M.L. and Centuori, D. (2016, October). Innovative Uses for Museum Theaters. Association of Science and Technology Centers.
- Struwe, L., Calamia, A., Pitt, M. & Nucci, M.L. (July-August 2016). The love and hate of weeds: an interdisciplinary analysis of opinions in media, metaphors and biological facts. Botany 2016, Savannah, GA.
- Nucci, M.L. (2016, May). Edutainment in the construction of giant screen films. Rhetorical Society of America Annual Conference, Atlanta, GA.
- Nucci, M.L. (2016, April). Strategies for Effective Science Communication: A Roundtable Discussion (Invited panelist).
- Nucci, M.L. (2016, March). Results of Rutgers Climate Change Survey. RU Sustainable Symposium (Invited panelist).
- Nucci, M.L. (2015, November). This thing called science. National Research Mentoring Conference-Committee on Institutional Cooperation Academic Network, Chicago, IL.
- Nucci, M.L. & Nursall, A. (2015, September). All That Stuff besides the Film: Giant Screen Ancillary Educational Materials. Giant Screen Cinema Association International Conference and Trade Show, San Francisco, CA.
- Hallman, W. K., & Nucci, M. L. (2015, June). Food Nanotechnology: Expanding the Parameters of Consumer Acceptance. Poster presented at the Gordon Research Conference, Nanoscale Science and Engineering for Agriculture and Food Systems, Bentley University, Waltham, Massachusetts.
- Nucci, M.L. (2014, November). Science in C-SPAN: Assessing Expertise and Evidence in Policy Makers Discourse on Science. C-SPAN Archives: Advancing the Research Agenda, Purdue, IN.
- Nucci, M.L. (2014, October). A Grand Challenge: Developing research agendas for informal science education. Association of Science and Technology Centers Annual Conference, Raleigh, NC.
- Nucci, M.L. (2014, September). Challenging anecdotal "wisdom": Incorporating research in the classroom. 2014 National Center for Science and Civic Engagement Washington Symposium, Washington DC.
- Nucci, M. L. (2014, August). Panel on Field-Driven Agendas for Research and Development. 2014 AISL PI Meeting, Washington DC.
- Nucci, M.L. (2013, August). Teaching Tweeting and Blogging for Complex Subjects. Association for Education in Journalism and Mass Communication, Washington, D.C.
- Nucci, M.L. (2013, July). (Science) fear factor? Visuals level the playing field. Gordon Conference: Visualization in Science and Education, Rhode Island.

## **Presentations (continued)**

- Berhaupt-Glickstein, A., Hallman, W. K., Nucci, M., & Hooker, N. (2013, April). Green Tea and Cancer: A Qualified Health Claim Case Study. Experimental Biology, Boston, Massachusetts.
- Nucci, M.L. (2013, April). (Social) science: Digital media and science phobia. Mediating Public Spheres: Genealogies of Feminist Knowledge in the Digital Age. Mount Holyoke College in South Hadley, MA.
- Nucci, M.L. (2012). Giant screen films: Brave new world or same old stuff? Association of Science and Technology Centers Annual Conference, October 13-16, Columbus, OH.
- Nucci, M.L. (2012). Mork and Mindy, canola oil and mustard gas: The dilemma of scientific illiteracy in decisions about food and health. GPSSA. Between Scientists & Citizens: Assessing Expertise in Policy Controversies. Iowa State University, June 1-2, 2012.
- Nucci, M.L. (2012). The Gender Divide in Nanotechnology Food? Food Networks: Gender and Foodways, University of Notre Dame, South Bend, Indiana. January 26-28.
- Nucci, M.L. (2011). The Big E's: Evaluation and education in giant screen film. Giant Screen Cinema Association International Meeting, September.
- Nucci, M.L. & Hallman, W.K. (2010). "I don't want to think about eating technology": Inserting nanotech into our food/culture. Chew On This: Food Studies in Communication. National Communication Association Annual Convention Pre-Conference. San Francisco, CA, November 13, 2010.
- Nucci, M.L. (2010). Communicating in large format: Considering the role of technology in communicative capability. National Communication Association Annual Convention. San Francisco, CA, November 14-17.
- Nucci, M.L. & Hallman, W.K. (2010). Examining Consumer's Perceptions of Nanotechnology for Food Safety: A Baseline Study. IAFP 2010, August 1, Anaheim, California.
- Nucci, M.L. Communicating food safety on television network news: Spinach outbreak of 2006. (2009). National Communication Association Annual Meeting, Chicago, IL. November 12-15.
- Nucci, M.L. Twenty Years of Nanotechnology on Television News: Does Anyone Know What It Is? (2009). New Technologies: Risks, Responsibilities, and Rhetoric, Association for Rhetoric in Science and Technology Pre-Conference. National Communication Association Annual Meeting, November 11.
- Hallman, W. K., Cuite, C. L., & Nucci, M. L. (November 18, 2009). Food recalls and the American public: Research concerning what people hear, know, and do in response to contamination incidents. Invited keynote presentation to the Extension Disaster Education Network (EDEN) Regional Food Protection Conference, Lexington, Kentucky.
- Hallman, W. K., Cuite, C. L., & Nucci, M. L. (October 30, 2009). Communicating with older populations during food recalls. Invited presentation to the Food Forum of the Institute of Medicine of the National Academies, Washington, D.C.

### **Presentations (continued)**

- Hallman, W. K., Cuite, C. L., & Nucci, M. L. (October 27, 2009). Consumer responses to food recalls. Invited keynote presentation to the Extension Disaster Education Network (EDEN) Regional Food Protection Conference, Camp Hill, Pennsylvania.
- Koster, E., Nucci, M.L., & Knight-Williams, V. (2009). Lessons Learned from GSCA's 2008 Symposium, Connecting Society with Science: The Greater Potential of Giant Screen Experiences. Giant Screen Cinema Association International Conference and Trade Show, September 21-23, Indianapolis, IN.
- Nucci, M.L., Cuite, C., L. & Hallman, W.K. Salmonella, it's what's for dinner: The media and food safety. Science Education for New Civic Engagements and Responsibilities (SENCER), Washington Symposium and Capitol Hill Poster Session. March 30-31, Washington DC.
- Nucci, M.L. (October 30, 2008). Through a Large Lens: Gazing at Women Scientists in Large Format. Center for the Study of Film and History Conference, Rosemont, Illinois. October 2008.
- Hallman, W.K., Chess, C., Cuite, C.L., Nucci, M.L., & Pleasant, A. (March 10, 2008). Looking Back, Looking Forward: Lessons Learned from a Multi-Disciplinary Examination of the 2006 Spinach Recall. Part of Examining the 2006 Spinach Crisis from Multiple Perspectives. Presented to U.S. Food and Drug Administration, Center for Food Safety and Nutrition, College Park, MD.
- Hallman, W.K., Chess, C., Cuite, C.L., Nucci, M.L., & Pleasant, A. (March 10, 2008). Looking Back, Looking Forward: Lessons Learned from a Multi-Disciplinary Examination of the 2006 Spinach Recall. Presented to U.S. Department of Agriculture, Cooperative State Research, Education, and Extension Service, Washington, DC.
- Nucci, M. L. (March 10, 2008). Communicating Food Safety: Broadcast News Coverage of the Spinach Recall of 2006. Presented to U.S. Food and Drug Administration, Center for Food Safety and Nutrition, College Park, MD.
- Nucci, M. L. (March 10, 2008). Communicating Food Safety: Broadcast News Coverage of the Spinach Recall of 2006. Presented to U.S. Department of Agriculture, Cooperative State Research, Education, and Extension Service, Washington, DC.
- Nucci, M.L. Contesting capture: the impact of digital technology on large format film. Society for Cinema and Media Studies Annual Conference, March 2008.
- Nucci, M.L. Communicating food safety: Television coverage of the spinach recall of 2006. Nutritional Sciences Graduate Student Association Conference, Rutgers University, February 29, 2008.
- Nucci, M.L. Know thy audience: Baseline responses to giant screen films at two Vancouver theaters. Giant Screen Cinema Association International Meeting, Vancouver, Canada, September, 2007.
- Cuite, C.L., Hallman, W.K., Condry, S.C. & Nucci, M.L. Media reports on the 2006 Spinach Contamination: Were we told what we wanted to know? Society for Risk Analysis Annual Meeting. Austin, TX, December 9-12, 2007.

## **Presentations (continued)**

- Pleasant, A., Nucci, M.L., Skinner, M. & Rader, R. Scared off spinach? An analysis of selected print media coverage of the Spinach/E. coli incident in the United States, 2006. American Public Health Association Meeting, Washington DC, November 2007.
- Nucci, M. L. Pictures worth a million words: the large format view of the national parks. Media Fields Conference, Santa Barbara, CA. April 2007.
- Daloia, J., Nucci, M.L. & Hallman, W.K. Food in the morning: Talking about food safety on the morning news shows. Association for the Study of Food Society and Agriculture, Food, and Human Values Society Joint Meeting. Boston, MA. June 2006.
- Nucci, M.L., Daloia, J., Frenkel, V. & Hallman, W.K. Prime time food, or what can you learn about food safety on the evening news? Assoc. for the Study of Food Society and Agriculture, Food, and Human Values Society Joint Meeting. Boston, MA. June 2006.
- Kubey, R.L. & Nucci, M.L. National Television News Coverage of Genetically Modified Food 1981-2003: First Findings. International Communication Association Annual Meeting, Dresden, Germany, June 19-23, 2006.
- Nucci, M.L. The cinematographer's perspective: communicating in large format. International Communication Association Annual Meeting, Dresden, Germany, June 19-23, 2006.
- Nucci, M.L. Reconsidering the 21st century observer: The science center and the large format film. Fourth Annual Meeting of the Cultural Studies Association (U.S.). Washington DC, April 19 - 22, 2006.
- Nucci, M.L. When the technology is the star: science in large format. Society for Cinema and Media Studies Annual Meeting. Vancouver, Canada, March 2-5, 2006.
- Nucci, M.L. Science on the big screen: An academic perspective. Giant Screen Theater Association Annual Meeting. Boston, MA. September 2005.
- Kubey, R. & Nucci, M.L. National Television News about GM Food: Evening Network Coverage 1980-2003. Global Biotechnology Communicators Conference, St. Josephs University, Philadelphia, PA, June 23-24, 2005.
- Nucci, M.L. Jeanne Dielman and the Feminist Potential of Large Format Film. International Communication Association, New York. May 2005.
- Nucci, M.L. Technology, theory and the large format film. Cinema-Tech 2005. University of Lancaster, England. April 2005.
- Nucci, M.L. What's Bigger Than a Belly Laugh?: Humor in Large Format Films. Eastern Communication Association, Boston, MA. March 2005.
- Nucci, M.L. (Panel Organizer/Moderator). Framing Science News: What Academic Research Says About What You Write. National Association of Science Writers Annual Meeting, Washington DC, February 15-16, 2005.
- Nucci, M.L. Not Too Distant Learning: The Ether Bridge. Association for Education in Journalism and Mass Communication Conference. Toronto, Canada. August 2004
- Nucci, M.L. The Language of GM Food: Shifts In Discourse from Scientist To The Press. Association for the Study of Food Society and Agriculture, Food, and Human Values Society Joint Meeting. Hyde Park, NY. June 2004.

### **Presentations (continued)**

- Nucci, M.L. In the Land of Giants: Public Pedagogy, Entertainment, and the Uses of Large Format Cinema. International Communication Association Annual Meeting. New Orleans, LA. May 2004.
- Nucci, M.L. From Science Article to the Public Press: A case study of frames and rhetoric. International Communication Association Annual Meeting. New Orleans, LA. May 2004.
- Nucci, M.L. The case of the Monarch butterfly: examining the shift in language from science article to public press. Invited speaker at the Merck Science Journalism Awards Program, Rutgers University. April 2004.
- Kubey, R. & Nucci, M.L. National Television News About GM Food: Evening Network Coverage 1990-2003. Rutgers University, SCILS Research Day. New Brunswick, NJ. March 2004.
- Nucci, M.L. The butterfly effect: when little things mean a lot. Rutgers University, SCILS Research Day. New Brunswick, NJ. March 2004.
- Nucci, M.L. Evaluating Large Format Films Through the Lens of Audience Studies Theories. Eastern Communication Association. Boston, MA, March 2004.
- Nucci, M.L. Considering the large format audience: experience, space and ideology. Association for Education in Journalism and Mass Communication Midwinter Conference. New Brunswick, NJ. February 2004.
- McInerney C., Kubey, R., Bird, N., Nucci, M., Filan, D., Grimmett, K. & Scott, C. Consumer Acceptance of Biotechnology Food: Information Quality and Decision Making. Rutgers University, SCILS Research Day. New Brunswick, NJ. April 2003.
- Nucci, M.L. The Curator as Team Player. Exhibits and Curators: Changes for the 21<sup>st</sup> Century? New Jersey Historical Society. February 2001.
- Nucci, M.L. Health in the Science Center. International Conference on Science Communication. Beijing, China. November 2000.
- Nucci, M.L. & Taylor, B. Linking NASW and ASTC: Members of the National Association of Science Writers Talk about Writing Science. Association of Science and Technology Center Annual Meeting. Cleveland, OH. October 2000.
- Nucci, M.L. & Barry, S. Writing and Designing Effective Exhibit Labels. Association of Science and Technology Center Annual Meeting. Tampa, FL. October 1999.
- Nucci, M.L. & Barry, S. From Labels to Articles: Helping Science Writers Write more Effectively and Clearly. Association of Science and Technology Center Annual Meeting. St. Louis, MO. October 1998.
- Nucci, M.L., Shorr, R.G.L. & Abuchowski, A. Decreased immunogenicity and increased circulating life: Key factors in the development of protein therapeutics. FASEB. Anaheim, CA. April 1992.
- Nucci, M.L., Shorr, R.G.L. & Abuchowski, A. The therapeutic value of poly(ethylene glycol)-modified proteins. US-Japanese Symposium on Drug Delivery. Maui, HI. December 1991.
- Nucci, M.L. Planning for the small biotech/pharmaceutical firm. October 1988.

### **Presentations (continued)**

- Abuchowski, A. & Nucci, M. Improvement of bioavailability and pharmacokinetic characteristics of macromolecules through physico-chemical modification. European Conference on Biotechnology. Verona, Italy. November 1988.
- Nucci, M.L., Olejarczyk, J., Hershfield, M., Buckley, R., Rubenstein, A., Sorenson, R., Kobayashi, R., Kobayashi, A.L. & Abuchowski, A. Immunogenicity of polyethylene glycol modified bovine adenosine deaminase. American Academy of Allergy and Immunology. Anaheim, CA. March 1988.
- Nucci, M.L., Olejarczyk, J. & Abuchowski, A. Immunogenicity studies on proteins modified with polyethylene glycol. Innovations in Protein Therapeutics: From Research to the Clinic. Lake Buena Vista, FL. December 1987.
- Nucci, M.L., Olejarczyk, J. & Abuchowski, A. Immunogenicity of polyethylene glycol modified superoxide dismutase and catalase. Modified Enzymes in Free Radical Research. Princeton, NJ. July 1986.