

Seventh Annual

**LOURDES**

Scholarship

**&**

Research

Symposium



**Tuesday, April 26, 2011**

**4 - 7 p.m.**

**Franciscan Center**



**LOURDES**



LOURDES



# Schedule

Oral Presentations.....4:15 – 6:45

Poster Presentations .....4:00 – 7:00



Seventh Annual  
**LOURDES**  
Scholarship  
&  
Research  
Symposium

Tuesday, April 26, 2011  
4 - 7 p.m.

Franciscan Center of Lourdes  
Sylvania, Ohio



**Introduction**

The Lourdes College community welcomes you to our Annual Scholarship and Research Symposium. We are proud to showcase the research of our graduate and undergraduate students. You will note that their research is presented in two formats: poster and oral presentations.

The poster presentations represent various research projects completed by students as capstone or course requirements. Oral presentations follow a prearranged program. Please consult the schedule posted near the registration tables.

Thank you for joining us to celebrate the accomplishments of our students.

*The abstracts in this booklet are arranged in three groups – Graduate M.O.L., Graduate M.S.N. and Undergraduate (alphabetically according to the first author's last name.)*



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# *Scholarship & Research Symposium*

## *Abstracts 2011*

### *Master of Science in Nursing*

**Title**

Interactive Web-ex Training for Clinical Research Professionals within Cooperative Groups

**Author**

*Dawn Borgerson, B.S.N., R.N., CCRP*

**Faculty Advisor**

*Mallie Kozy, Ph.D., R.N., P.M.H., C.N.S., B.C., School of Nursing*

The Children's Oncology Group (COG) is a cooperative group whose mission is to cure and prevent childhood and adolescent cancer through scientific discovery and compassionate care; COG clinical trials are available at 209 institutions worldwide. Some of the tasks required at institutional sites include the collection of data and reporting of adverse events, this is often delegated to clinical research professionals. Adverse event reporting is the most consistently requested topic on continuing education evaluations and innovative methods are needed to deliver this education collaboratively across sites. This multi-site study evaluated the feasibility and perceived value of an interactive web-ex program to deliver education on reporting adverse events commonly experienced in pediatric oncology clinical trials. Descriptive statistics are reported post intervention and 4-6 weeks after integration into practice. The results of this study will guide future educational efforts within the COG.

**Title**

Pain Assessment: How Do You Know When They Can't Speak?

**Author**

*Christine J. Ernest, R.N., B.S.N.*

**Faculty Advisor**

*Lynne Zajac, Ph.D., M.S.N., R.N., School of Nursing*

Pain assessment and treatment were identified as a requirement by the Joint Commission on Healthcare Organizations (JCAHO) pain management standards



in 1999. This standard is meant for all patients across the spectrum of care. In order to properly address pain issues in the client population, one must first be aware of personal attitudes and beliefs about pain and its treatment. A set of evidence based guidelines were formulated to identify practice recommendations which will enhance appropriate pain assessment and treatment regimens for all patients, especially the verbal and the nonverbal elderly.



**Title**

360-Degree employee performance evaluations: Why Nursing? Why now?

**Author**

*Kristie Gallagher*

**Faculty Advisor**

*Judy A. Didion, Ph.D., R.N., Dean of School of Nursing*

The 360-Degree employee performance evaluations are in place within the business sector. Nursing however has continued to rely on small sample single discipline peer reviews. This presentation and project will systematically evaluate and review successes and failures noted within the business sectors. This information and data will then be applied to the nursing profession to discuss ways to integrate this concept of multi-rater multidisciplinary employee performance evaluation into the nursing profession: Why Nursing? Why Now?



**Title**

Falls: A Unit Based Approach in Hospitalized Oncology Patients

**Author**

*Monica L. Garton*

**Faculty Advisor**

*Judy A. Didion, Ph.D., R.N., Dean of School of Nursing*

Oncology patients are at increased risk of falls related to treatment and disease processes. The purpose of this project is to examine the incidence of falls and to describe characteristics of oncology patients that experienced a fall event in 2010 during hospitalization. Periods of highest risk will undergo staff work flow mapping to identify opportunities and barriers to fall prevention. Nurses' perceptions of the emotional impact of patient fall events will be examined and effective individual and team behaviors will be identified. Opportunities for improvement relating to fall prevention practices will be explored.

**Title**

Critical Thinking: Bridging the Gap between Theory and Practice with Simulation

**Author**

*Robin Glazga, B.S.N., R.N.*

**Faculty Advisor**

*Lynne Zajac, Ph.D., M.S.N., R.N., School of Nursing*

One challenge confronted by nursing education today is the effective preparation of students for clinical practice and the development of teaching strategies that promote critical thinking. With less clinical time available for nursing education, students have less confidence in their abilities upon graduation. Research has discovered that students need more opportunity to develop critical thinking skills, and it is important to explore effective methods of educating future nurses. To address these concerns, nursing programs are implementing the use of simulation as an interactive teaching modality, and the focus of this project is to establish guidelines for implementation of simulation techniques.

**Title**

Generational Diversity in Nursing Education

**Author**

*Lindsay Lasabmay, B.S.N., R.N.*

**Faculty Advisor**

*Merrily Kuhn, Ph.D., N.D., R.N., School of Nursing*

For the first time in history, the nursing profession contains members of four generational eras, each having common characteristics that shape their learning styles and preferences. Within these cohorts, there are traditionalists, baby boomers, generation X, and millennials. This unique phenomenon presents an unprecedented generational challenge, and nurse educators are now charged with teaching a population whose learning styles and preference often differ from their own. This non-experimental, quantitative research study was developed to explore the dynamics of intergenerational student populations enrolled in the undergraduate nursing program at Lourdes College. Results aim to assist the nurse educator in bridging the proverbial generation gap and achieve increased student satisfaction as well as provide more effective learning outcomes.

**Title**

See You at the Movies: Cinematic Education in Nursing Curricula

**Author**

*Lisa Barroso Wahl*

**Faculty Advisor**

*Lynne Zajac, Ph.D., M.S.N., R.N., School of Nursing*

Disciplines ranging from psychology and social work to health sciences, history, and literature use popular film as a narrative pedagogical process to complement traditional coursework. An evidence-based interpretive educational method can create an insightful learning environment to promote compassionate care founded on judgment and reflection. In film, art imitates life, and movies are an engaging, entertaining, effective form of artistic expression that can educate nursing students. Films often distill reality, relying on genre characters within condensed circumstances, and they portray scenarios that offer a more insightful realism than exists in the “real world”.

**Title**

Using Art to Teach the Art of Nursing

**Author**

*Lisa Barroso Wahl*

**Faculty Advisor**

*Liz Nims, Ph.D., R.N.C., School of Nursing*

Using art to express one's self and communicate ideas is often set aside for artists or creative individuals. However, using artistic expression to teach nursing has been successful, and there are many ways to utilize the arts in education. What are the similarities between art and nursing? How do educators approach instruction in the art of nursing? Is it possible to use aesthetic experience to teach the aesthetes of nursing? This project involves collaboration with the Toledo Museum of Art to use their collection to teach the art of nursing.



# *Scholarship & Research Symposium*

## *Abstracts 2011*

### *Undergraduate*

**Title**

En la Defensa de Neustro Vecino: Eisenhower, Árbenz and the 1954 Overthrow of the Guatemalan Government

**Author**

*Aaron Albright*

**Class**

*HST 430: Historiography*

**Faculty Advisor**

*Mary Elizabeth Stockwell, Ph.D., Department of History, Political Science and Geography*

My paper will examine the 1954 coup d'état of the Guatemalan government and the resignation of President Jacobo Árbenz Guzmán in the face of a civil war. The paper will look at the events that took place before and after the coup d'état in an effort to understand the motives of the United States in overthrowing the democratically elected Guatemalan government during this turbulent time in history. Guatemalans held strongly to the belief that their government from 1944 to 1954 was providing hope for a stable democracy in a region plagued by instability and dictators. These hopes were dashed when a CIA-backed rebel army threatened to plunge the country into civil war. President Árbenz resigned to prevent this catastrophe. While his overthrow was a success for the CIA's anti-communist efforts in the short run, it turned many young leaders -- like Ernesto "Che" Guevara and Fidel Castro -- against the United States forever.

**Title**

Synthesis and Characterization of Molecular Gelators Used to Solidify Oil Spills

**Authors**

*Arianna Anderson, Michael Coveney, Sarah Hemingway, Laila Ibrahim, Pearlina Kemp, Fatima Khalil, Ashley Kozak, Courtney Lewis, Stacie Marquis, Jessica McCaskey, Roseanne Papalcure, Jessica Ringlein, Erin Savial, Kyle Snyder, Collin Tong, Melissa Walker*

**Class**

*CHL 302: Organic Chemistry II Lab*

**Faculty Advisor**

*Sr. Barbara Stallman, O.S.F., Ph.D., Department of Chemistry and Physical Sciences*

This project focuses on synthesizing two new phase-selective gelators (PSGs) from naturally occurring D-mannitol and the vinyl esters of decanoic and dodecanoic acid using Novozyme 435 as a catalyst. The PSGs are purified by flash chromatography and the melting points and FT-IR spectra are used to identify the structures. The new PSGs are tested to see if they can gel a variety of oils from water/oil mixtures. The minimum gelation concentrations are determined and the thermoreversibility of the PSG/oil mixtures is tested.

**Title**

A Study of the Cause, Cleanup Efforts, and Consequences of the Gulf of Mexico Oil Spill

**Authors**

*Olivia Barone, Erica Carr, Amanda Drew, Rheanne Dunlap, Ambyr Herman, Brittany Hoffman, Benjamin Jakeway, Christine Jesionowski, Rebecca Kanitz, Stacy Kirchner, Kirstin Kirk, Daniel Koebler, Mary Kolasinski, Michael Livingston, Lee Lyczkowski, Saria Mahmoud, Ashley Menden, Rachel Mossing, Amanda Stroud, Melissa Yost*

**Class**

*CHM/CHL 182: General College Chemistry II*

**Faculty Advisor**

*Elizabeth Wise, Ph.D., Department of Chemistry and Physical Sciences*

The recent Gulf of Mexico oil spill is an epic disaster that will have consequences for many years to come. In this investigation, researchers examine the cause of the explosion; the extent of the spill; containment, dispersal, and removal of oil; and the impacts on ecology, health, and the economy. Students also conduct hands-on activities involving dispersion, hydrocarbon stabilization, and cleaning of oiled feathers.

**Title**

Physics Behind the Scenes of the 2010 Gulf Oil Spill

**Authors**

*Katie Bucher, Michael Coveney, Danielle Doman, Laila Ibrahim, Benjamin Jakeway, Rebecca Kanitz, Ashley Kozak, Stacie Marquis, Kyle Snyder, April Tanner, Collin Tong*

**Class**

*PHS 202: College Physics II*

**Faculty Advisor**

*Cynthia Molitor, Ph.D., Department of Chemistry and Physical Sciences*

This study investigates the physics behind the 2010 Gulf of Mexico oil spill, which was historic in magnitude. The physics behind the various containment solutions to the leaking well head, the resulting optics in the ocean due to the layer of oil, and the impact of waves in spreading the oil are examined.

**Title**

Private versus Public Education: Competition for Academic Achievement

**Author**

*Megan Naparstek*

**Class**

*SWK 413: Practice Oriented Research*

**Faculty Advisors**

*Joyce Litten, Ed.D, L.I.S.W.-S., Department of Social Work*

*Jacqueline Martin, M.S.W., Department of Social Work*

Private versus public secondary, ninth through twelfth grade, education in Toledo, Ohio will be investigated in this research. The quantitative study includes an analysis of standardized test scores that determine pupil and school academic achievements.

**Title**

The Contribution of Current Agricultural Practices to the Eutrophication of Lake Erie

**Author**

*Kyle L. Snyder*

**Faculty Advisor**

*James Chamberlain, B.I.S., Department of Biology and Health Sciences*

It is well known that Lake Erie has been subjected to harmful algae blooms in the past, and will likely continue to deal with these in the future. This is due to increased nutrient concentration within the lake itself (eutrophication). This project discusses pertinent Lake Erie issues as well as possible factors contributing to the eutrophication of Lake Erie. This project will provide evidence to either support or deny the implication that current agricultural practices are one of the primary contributors to the eutrophication issue plaguing Lake Erie.

**Title**

The Life-Long Effects of Isotretinoin Treatment for Cystic Acne Vulgaris

**Author**

*Collin P. Tong*

**Faculty Advisor**

*James Chamberlain, B.I.S., Department of Biology and Health Sciences*

The long-term effects of going through a treatment of isotretinoin, for cystic acne vulgaris, were analyzed. A five to six month treatment using isotretinoin was shown to change an individual's natural cutaneous microflora. Furthermore, ingestion of isotretinoin to treat acne can have detrimental effects to an individual's gastrointestinal and psychological states, affecting his or her ability to live a normal day-to-day life. These findings instigate the need for a safer alternative which may be in the works in the form of a substance known as SMT D002.

**Title**

Adult Survivors of Sexual Abuse

**Author**

*Amanda Walker*

**Class**

*SWK 413: Practice Oriented Research*

**Faculty Advisors**

*Joyce Litten, Ed.D, L.I.S.W.-S., Department of Social Work*

*Jacqueline Martin, M.S.W., Department of Social Work*

The research I propose explores children who are victims of sexual abuse into adulthood. The research will include a longitudinal exploration of the diverse effects of sexual abuse during childhood and the impact on adult mental health where half of the sample population had some sort of counseling their life, half of the population did not receive counseling. The population of the research will be focused in Lucas County, Ohio. The basis of conducting this proposed research is to increase awareness of the importance of counseling in a survivor's life after any experience of childhood sexual abuse because of the implications it has in their lives that can and will follow survivors into later adult life.

**Title**

Unmet Needs for Landlord & Tenants

**Author**

*Tara Woodbury*

**Class**

*SWK 413: Practice Oriented Research*

**Faculty Advisors**

*Joyce Litten, Ed.D, L.I.S.W.-S., Department of Social Work*

*Jacqueline Martin, M.S.W., Department of Social Work*

This study examines the current needs trend, implying foundational groundwork for a landlord / tenant agency in Northwest Ohio. Attention will focus on current unmet needs, as well as determining future strategies for implementation. Investigation will enable those in the planning process to conceptualize a delivery system that provides for satisfaction of services.



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# *Scholarship & Research Symposium*

## *Abstracts 2011*

### *Master of Organizational Leadership*

**Title**

How Female Leaders Balance Home and Work Life

**Author**

*Pamela Banner*

**Faculty Advisor**

*Deborah Schwartz, Ph.D., Department of Leadership Studies*

Many women in both leadership and non-leadership roles struggle with balancing home and work-life. The purpose of this qualitative study was to explore how female leaders with children have been able to achieve balance between home and work. Data were collected from six in-depth interviews with women who have worked in various industries, such as health care, education, public service, and business. Analysis of the data using grounded theory methodology revealed that these female leaders worked toward excellence, prioritized their work and home lives, set boundaries, delegated responsibilities, developed good support systems, and made time for vacations and exercise, among other strategies for balancing home and work life.

**Title**

The Effects of Morally Desirable Behavior on Follower Perceptions of Leader Integrity

**Author**

*George Brymer*

**Faculty Advisor**

*Paul D. Longenecker, Ph.D., Department of Business and Leadership Studies*

The current research involved creating and validating a survey instrument for assessing employees' perceptions of leader integrity. For the purpose of the study, leadership integrity is defined as consistently acting in accordance with a stated set of moral values. The study tested and validated a web-based tool for measuring employee perceptions of their immediate supervisors' integrity, by specifically focusing on the presence of morally desirable behaviors.

**Title**

How Black Women Find Mentors and How Are They Influential?

**Author**

*Anita S. Foreman*

**Faculty Advisor**

*Patrice McClellan, Ph.D., Department of Leadership Studies*

This qualitative study investigated how black women found mentors and identified if mentors were influential in their career success. A sample of black women in leadership positions were studied using a qualitative protocol. This study will attempt to answer how mentors are relevant to the career development of black women in leadership positions within corporations, government, and academia. Data was collected to identify various ways black women sought mentors, determine whether they used informal or formal mentors, ways to better understand the identity of mentors, revealed barriers faced when trying to identify mentors, and explored if mentors helped them achieve career success in their respective fields.

**Title**

Diversity in Death and Dying: The Impact of Leadership on Practices

**Author**

*Arlene Ford-Bond*

**Faculty Advisor**

*Paul D. Longenecker, Ph.D., Department of Business and Leadership Studies*

Death is a reality of life that many people would rather not discuss. As a result of avoidance, many people including health care workers and their leaders have knowledge deficits related to caring for dying patients and their families according to Bishop et al. (2000). Furthermore, this deficit is compounded with the complexities associated with cultural considerations. This topic has not received adequate attention within the health care curriculum. The researcher is conducting a qualitative study exploring various diversity factors associated with death and dying, and how leadership impacts practices.

**Title**

The Effects of Leadership through Mentoring on Non-Traditional Students

**Author**

*Christine Miller*

**Faculty Advisor**

*Deborah Schwartz, Ph.D., Department of Leadership Studies*

As the number of non-traditional aged students seeking postsecondary education continues to rise, colleges and universities are researching ways to get these students engaged on campus so they persist through to graduation. This research explored the perceptions of non-traditional students who participated in a formal mentoring program. Using grounded theory methodology and in-depth interviews with college students, three dimensions of support were discovered: academic, emotional, and leadership development support. In addition, the study revealed that when provided with flexibility, convenience, and a welcoming environment, transformational leadership through mentoring can assist non-traditional students in developing into leaders as professionals.

**Title**

The Glass Cliff Phenomenon: Do Barriers to Advancement Lead Female Executives to the Leadership Precipice?

**Author**

*Sally Oberski*

**Faculty Advisor**

*Patrice McClellan, Ph.D., Department of Leadership Studies*

Many women in business and politics have broken the proverbial glass ceiling; a global phenomenon of women are disproportionately concentrated in lower-level and lower-authority leadership positions than men (Powell & Graves, 2003). Despite cracks in the glass ceiling, a more recent phenomenon has emerged, the “glass cliff”, a precipice from which women and other minorities in senior leadership positions fall when set up to fail in crisis management and risky situations (Ryan & Haslam 2006). Conducted as a qualitative study among female executives to discover the extent of gender parity in the workplace and the extent of the glass cliff.

**Title**

Experiences of Non-Profit Leaders Implementing Strategic Change

**Author**

*Debra Olejownik*

**Faculty Advisor**

*Patrice McClellan, Ph.D., Department of Leadership Studies*

A Single Room Occupancy (SRO) program can provide hope for the homeless. SRO housing is comparable to apartment style living. By advocating SRO programs, communities and organizations can support the moral, ethical, and humanitarian efforts of the strategy. The purpose of this study is to explore how organizational leaders can implement strategic change for providing SRO housing. The expectation of this exploratory research is to look at experiences leaders encountered implementing SRO's, learn their attitudes, best practices, and goals experienced in their organizations. The anticipated outcome is to provide the leadership of Harbor House with best practices for leading change.

**Title**

How Context Impacts Ethical Decision Making by Women Business Leaders

**Author**

*Cynthia L. Patterson*

**Faculty Advisor**

*Jennifer L. Sader, Ph.D., Department of Leadership Studies*

Much of the current research examining gender and ethics has taken place through the use of literary vignettes; little research has occurred specifically on how women business leaders make ethical decisions within the various contexts that they encounter in the work world. This qualitative study asks women business owners to describe in their own words examples of the real world ethical dilemmas that they have encountered and the consequent resolutions. The focus is on understanding the context within which an ethics of justice is utilized versus an ethics of care, and where there is an intersection (Gilligan, 1982).



*Thanks to...*

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*and Franciscan Center Staff.*



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