LSU Health New Orleans School of Nursing

Leaders Defining the Art & Science of Nursing



Spring 2014

Message From the Dean Demetrius J. Porche, DNS, PhD, APRN, FAANP, FAAN

As you read the Tiger Nursing Times, spring has arrived. As we are beginning to enjoy the seasonal weather transformation and enjoy the vibrant floral colors, the School of Nursing is planning our transformation over the next three years. The School of Nursing 2014 to 2016 Strategic Map will be finalized and distributed at the end of March 2014. This Strategic Map plans to focus on five pillars of excellence to support our central challenge.

The five pillars of excellence that will be foundational to successful achievement of our strategic initiatives are teaching, practice, research and scholarship, service, and organizational quality. The Strategic Map can be reviewed at http://nursing.lsuhsc.edu/AboutUs/StrategicMap.html. We are encouraging alumni participation in the implementation of this strategic map; please contact me at dporch@lsuhsc.edu to assist with achieving our strategic initiatives.

Our nursing school continues to have a "health" enrollment of both undergraduate and graduate nursing students. As of February 2014, there were 1,017 students enrolled. Of these nursing students, 73% were pursuing an undergraduate degree and 27% a graduate degree. Eighty-four percent of our nursing student body is female and 16% male. The racial/ethnic distribution of our student body is 75% White, 13% Black, 5.8% Asian, 5% Hispanic, and 0.5% American Indian/Alaskan Native.

Our faculty demographics are rapidly changing and reflective of the nursing workforce dynamics. The full and part-time faculty body consists of 85% female and 15% male. The racial and ethnic distribution of our faculty body is 85% White and 15% Black. We have experienced a shift in our age distribution among our nursing faculty. The professorial rank distribution of our faculty is 65% Instructor, 20% Assistant Professor, 8% Associate Professor, and 6.6% Professor.

The nursing school has implemented the Doctor of Nursing Practice (DNP) degree as a post-masters degree and a BSN to DNP degree for nurse anesthesia students. We will be enrolling our first cohorts of BSN to DNP students in the primary care family nurse practitioner, neonatal nurse practitioner, adult/gerontology clinical nurse specialist, executive nurse leader, and public/community health role and population focus areas in May 2014. More information regarding our DNP degree can be accessed at http://nursing.lsuhsc.edu/AcademicPrograms/Graduate/DNP/DNP.html. In addition, we are actively recruiting for our research focused Doctor of Nursing Science (DNS) program. Applicants for our DNS program can participate in our Doctor of Nursing Science Scholars Program which provides financial support for pursuing your DNS degree. In the DNS Scholars Program, DNS students will work closely with a research mentor to conduct nursing research, publish, and begin to establish a program of nursing research that is foundational to writing the nursing dissertation and developing a life-long career of creating nursing science. To discuss the DNS scholars program, contact me at dporch@lsuhsc.edu.

Our Alumni Association and Epsilon Nu are both actively planning activities for our faculty, staff, students, and alumni. Please take some time to visit their websites at http://nursing.lsuhsc.edu/NursingAlumniAssociation/Alumni.html and http://nursing.lsuhsc.edu/SigmaThetaTau/SigmaThetaTau.html, respectively. In addition, our nursing school faculty and administrative team have started book clubs. We select a book, read the book, and then gather to discuss the book in an informal setting. Please let us know if you are

interested in participating in these activities. This would be an excellent way to stay connected with us, share your knowledge and experience, and earn continuing nursing education credit. I am looking forward to visiting with you at these events.



Working Toward a Collaborative Healthcare Team at LSUHSC

by Madeline Baay, Danielle Stewart, & Holly Tomasello

New Orleans Adolescent Reproductive Health Project (NOARHP) is a multidisciplinary student-led volunteer organization that seeks to reduce sexually transmitted infection (STI) prevalence and teen pregnancy rates among 15 to 19 year-old high school students in Orleans Parish by teaching a CDC-aligned reproductive health course that aims to empower students to make safer and more responsible reproductive health decisions. Currently in its third year of existence, NOARHP consists of LSUHSC nursing, medical, and public health students. We are currently established at Sci Adademy in New Orleans East and will begin a partnership with Carver Senior High School in March 2014.

This past fall, 12 nursing, 23 medical, and 4 public health students partnered together to teach a five-week reproductive health course at Sci Adacemy. The majority of partnerships were interdisciplinary teams of two, with the goal of increasing collaboration among Health Sciences Center schools.

Working in healthcare requires collaboration between all disciplines. NOARHP introduces this concept at a student level and sets the stage for positive relationships among healthcare professionals. This is important for students because it prepares us to enter the nuring profession as stronger leaders and patient advocates. Through these student partnerships, we are building a foundation of respect within the different healthcare disciplines. As is evidenced by the student testimonial (*below*) from a first-year medical student, this program is greatly needed to reduce interprofessional stigmas or myths, which unfortunately exist between all disciplines.

Participation in this program has provided us the opportunity to grow and learn outside of the typical nursing curriculum. We look forward to increasing the student involvement from all schools in the Health Sciences Center, while continuing our goal to educate the youth of New Orleans about reproductive health.

STUDENT TESTIMONIALS	
A.R. First-year medical student Partner: nursing student	B.D. Senior nursing student Partner: medical student
"I was blown away with the depth of understanding they had of complex process I had previously though only future physicians had to know The program gave me a better appreciation for the difficulty of nursing school and the quality of its students -both as future professionals and as people."	"Working with a medical student through NOARHP gave me a greater understanding of the medical school process and better skills for collaborating with them in the future."

If you would like more information on how to become involved in this program, please contact any of the three nursing student NOARHP Board Members listed below:

- Madeline Baay (mbaay@lsuhsc.edu) Senior I, began teaching with NOARHP in Fall 2013 and joined the board in December 2013.
- Danielle Stewart (dste11@lsuhsc.edu) Junior I, began teaching with NOARHP in Fall 2013 and joined the board in December 2013.
- Holly Tomasello (htomas@lsuhsc.edu) Senior I, began teaching with NOARHP in Fall 2011 and joined the board in July 2013.

Welcome to LSUHSC School of Nursing



James Foley, RN, MSN, HCSM Instructor



Tracie Gravolet, BS Director of Student Affairs

Congratulations

Two of our faculty members were recognized at the Louisiana State Nurses Association Nightingale Gala on Staurday, February 22nd. Ms. Marirose Bernard was named Nurse Educator of the Year and Dr. Denise Danna was inducted into the Hall of Fame.



FNP Student Mitch Handrich Volunteers in the Philippines with Remote Area Medical (RAM)

by Mitch Handrich, RN, FNP Student

On November 8th, 2013, the Philippines was hit with one of the most powerful storms in history, Typhoon Haiyan. One week after Typhoon Haiyan hit, a team of medical volunteers with Remote Area Medical (RAM) arrived in Roxas City on the island of Panay in the Philippines. This medical team was made up of nurses and doctors from across the United States. It was a fluid team in that team members were arriving and leaving at various times depending on when each of them could get away from their regular jobs. I was able to join this medical team from December 9th to the 22nd.

Panay island was not the area that was hit the hardest by Typhoon Haiyan. However, they did receive considerable damage. Since they were not the hardest hit, this meant they were not at the top of the list to receive aid. Having RAM provide some free medical care was very much appreciated by the Filipinos who live there.

RAM provided the kind of medical care that would most likely be seen here, in the United States, in an Urgent Care center. Free clinics were held on a daily basis in Roxas and then in the outlying villages. RAM paired up with the governor of the province in which Roxas is located. The governor's office would make arrangements with different villages located within the province to have RAM provide one day free medical clinics.

The department of health and the military provided transportation to the various villages. Usually, the clinic would be set up in the local school building, civic building, or a person's home. The team of doctors and nurses brought some medicine with them from the states and other medicine was purchased from the local



Mitch Handrich working in a clinic pharmacy.



One of the nurses comforting a baby.



Delivering supplies to a clinic.

pharmacy in Roxas. Basic antibiotics, decongestions, and NSAID's were what was mostly needed.

Both adults and children were treated. The MD's, PA's and NP's treated the patients. The nurses provided triage, took vital signs, and manned the pharmacy. Translators were provided by the health department as most of the people in the villages did not speak English. At certain times during the medical mission, we had enough medical persons to have up to three teams going to different locations each day. The average number of patients that would be treated was about 250 per day per clinic. We were able to provide care to a total of 8,400 patients during the four weeks that

we were there. RAM continued to send medical teams to the Philippines through the month of January.

This was the 8th international medical mission that I have been on and I have participated in at least that many missions in the United States. There are numerous organizations that a person can volunteer with, but I have found that Remote Area Medical is the best organization to make sure that all of the monies donated go directly to the patients. Basically, anyone who wants to can volunteer, even lay persons. The requirement is that you are physically fit as some of the international missions are in remote areas. On one mission, we even skydived into the mountains of Haiti.

If anyone is interested in volunteering or finding out more information about this organization, you can check out their web site at www.ramusa.org. Once you participate in a medical mission like this, you will be hooked and want to volunteer more. The mental rewards that you receive are indescribable.



A pediatrician treating a patient



Boarding boats to travel to an island to hold a clinic.



Military police provide security at a remote mountain location.

Professorship Announcements



Denise Danna, DNS, RN, NEA, BC, FACHE P. K. Scheerle Professorship of Nursing

Dr. Denise Danna is currently an Associate Professor of Nursing at LSUHSC School of Nursing and a Fellow of the American College of Healthcare Executives. She was

inducted into the Louisiana Nurses Foundation Hall of Fame in February. Dr. Danna's goal is to explore and develop a replicable model for succession planning in a variety of health care settings to ensure that leaders can implement and manage the organization's strategic initiatives. An exploratory study will be used to identify the critical elements and factors of succession planning through the opinions and perceptions of a national panel of healthcare executive experts, analyze the critical elements and factors of succession planning, validate the critical elements and factors of succession planning, and validate a succession planning model.



Gloria Giarratano, PhD St. Charles General Hospital Auxiliary Professorship of Nursing

Dr. Gloria Giarratano is currently a Professor of Nursing at LSUHSC School of Nursing. She was named Nurse Researcher of the Year by the Louisiana State Nurses Association

in 2012. Her previous research focused on mental health and disaster recovery. Dr. Giarratano's goal is to develop and implement a pilot study that tests the feasibility and effectiveness of a perinatal mental health intervention. A pre-test post-test non-equivalent comparison group quasi-experimental design will be used to determine differences in perceived stress, pregnancy anxiety, mindfulness, coping, and depression with pregnant women who have the interventions (Mindful Meditation Practices and partner massage), as compared to similar women who had no intervention.





Deborah Garbee, PhD, APRN, ACNS-BC Sister Henrietta Guyot Professorship of Nursing

Dr. Deborah Garbee is currently an Associate Professor of Nursing at LSUHSC School of Nursing. Dr. Garbee's goal is to integrate TeamSTEPPS, which was developed

by The Agency for Healthcare Research and Quality and the Department of Defense, into the undergraduate and graduate nursing curricula. National calls for improvement in healthcare, quality and safety, patient outcomes and interprofessional collaborative practice make it increasingly important to incorporate teamwork and communication training in nursing student education. The study will appraise the curriculums for placement of specific tools and strategies; differentiate placement of learning activities in theory, practicum, and simulation/lab courses; engage stakeholders for critique of proposed placement of TeamSTEPPS content; educate faculty on TeamSTEPPS; and implement TeamSTEPPS.



Leslie Nolden, DNP, FNP-BC, APRN Tucker H. Couvillon, III Professorship of Nursing Research in Parkinson's Disease

Dr. Leslie Nolden is currently an Instructor of Nursing at LSU Health Sciences Center School of Nursing. Her area of clinical expertise is in

primary care and mental health nursing. Dr. Nolden's goal is to develop an evidence-based manual for Parkinson's patients. Dr. Nolden will explore risk factors for Parkinson's disease and utilize the risk factors to develop evidence-based tools for use in the early screening process of Parkinson's disease symptoms. Dr. Nolden will analyze clinical assessment tools to assess the clinical progression and quality of life for Parkinson's disease patients.

Student Spotlight: Doctoral Dissertation Abstract of Julia Tipton

The Relationship of Attitude, Subjective Norm, Perceived Behavioral Control, and Past Behavior on Caregivers' Intention to Serve Sugar-Sweetened Beverages to Non-Hispanic Black Preschool-Age Children

Non-Hispanic black children consume greater amounts of sugar-sweetened beverages (SSBs) and are at disproportionately high risk for obesity and other SSB-related health problems. The purpose of this study was to determine the relationships between caregivers' beliefs, attitude, subjective norm,



perceived behavioral control, past behavior, and intention to serve SSBs to non-Hispanic preschoolers. A cross-sectional, correlational study using multiple regression with path analysis was conducted using the Expanded Theory of Planned Behavior as the theoretical framework. A sample of 165 adult caregivers of non-Hispanic black children ages 2-5 years were recruited from Head Start Centers, preschools, and childcare centers in the New Orleans metropolitan area to complete the Sugar Sweetened Drink Questionnaire (SSDQ). The Expanded Theory of Planned Behavior explained 61% of the variance in intention to serve SSBs to preschoolers on a daily basis. Behavioral and normative beliefs had indirect effects on intention (p < .005 and p < .05, respectively) and direct effects on attitude and subjective norm (p= 0.00). Control beliefs had neither a significant indirect effect on intention nor a significant direct effect on perceived behavioral control. The belief that there are no major disadvantages associated with daily SSB consumption was the most significant predictor of positive attitude towards serving SSBs to preschoolers. Parents of young children and doctors both significantly predicted subjective norm. Only one control belief, eating out at restaurants or fast-food places, significantly predicted perceived behavioral control. This is the first known study that has used the Theory of Planned Behavior to examine the influence of psychosocial factors underlying regular SSB consumption among non-Hispanic black preschoolers. Nurses and other health care professionals can use these findings to tailor behaviorally-based obesity prevention programs at the individual, family, and community-based levels.

Congratulations
to Richard Smith who received his
Master of Business Administration
degree with a concentration in
Management Information Systems
from the University of New Orleans.



Congratulations to Our Graduates

December 2013

Bachelor of Science in Nursing

Jessica Margurette Allen
Lacey Darlene Allphin
Melanie Ainsley Anderson
Julia Rosemary Athmann
Dawn Marie Audler
Georgia Kathryn Bagley
Cassie Leigh Bickham
Tiffany Rose Billiot
Jessica Rose Blanco
Elizabeth Danielle Braud
Renee Cathleen Brockman
Larysa Donna Bubniw
Hannah Marie Buchwald
Caitlin Jene Caldwell

Lauren McKenzie Caponegro Morgan Elizabeth Carlton Kelly Keioka Chambers Allison Leigh Champagne Amanda Lynn Chappell Alexis Blair Charrier Kaitlyn Rose Chustz Genevieve Rae Claypool Courtney Carol Cohen Elizabeth Martin Cook Kim Conerly Cordier Meghan O'Quinn Corso Kathryn Marie Craig Eryn Elizabeth Dauzat Quiana Shantel Dorsey Meghan Christina Dupont Mallory Rae Dupriest Claire Desiree Faia Suzanne Marie Faust Tracy Lynn Ferrara

Abby Elizabeth-Jude Gervais Devan Celeste Gordon Mary Katherine Gourgues Jason Allen Green Jelesia Ja'Nae Green Elizabeth Eileen Grinton Melissa Kathleen Guidry Mallory Margaret Gurtner

Christina Ann Henderson Miyagi Shayontae Henderson Michele Anne Hess Paula Diedre Hooper

Samantha Ann Hartdegen

Alexandra Nicole Humphreys Edward Andrew Hymel Loryn Elise Jamison Seane Michael Jones Gavin Miguel Kenning Beth Leann Kessler

Sara Elizabeth Lacey Dominiece Lacroix Erica Lee Lambert Bethany Elizabeth Louise Lamp

Sarah Windsor Landry

Sarah Ann Layburn
Ashley Renee Luke
Allison Renee Mader
Teresa Elizabeth Marshall
Joshua Richard Mayeaux
Amina Yasmin McCutchen
Jayson Paul McMillan
Morgan Clino Melker
Jacquelyn Ashley Moreau
Nicole Lyn Murray
Jessica Marie Navarre

Christine Emily Osborne Shannon Ann Panicucci Simone Kristen Pattani Caroline Ashley Ragon Kevin Joseph Rauch Lauren Michelle Rhodes Alyson Mary Richard Emily Fallon Richard Kira Aponte Riches Michele Tabary Robert Shandrika Watts Robinson

Scott Parkey Rose Madelyn Rose Sbisa Ashley Ann Scallan

Alexandra Elizabeth Schell John Ross Schexnaildre Brittany Elizabeth Schmidt Melissa Katherine Schmidt Hope Ingram Schreefel

Kelly Jo Sciple

Nickolas Alexander Skias

Sahar Soomro Jill Marie Stauder Sierra Ann Stewart Jamie Elizabeth Stock

Christiane Yvonne Sylvester Erin Maria Taravella Itesha Tynina Taylor Susan Elaine Titman

Susan Elaine Titman Hieu Minh Tran Van Thuy Vi Tran Myah Céline Walker Rhonda McBride Wh

Rhonda McBride Whitmore Jasmine Marie Williams Jordan Ashley Williams Keishia Marie Williams Victoria Maria Willis Denise Marie Windsay Robin Michelle Wohleber Alexander D. Wong

Master of Nursing

Laine Kathryn Fortier

Gabrielle Marie Ganci

Keioka Renee Gasper

Dawn Alese Foy

Brandy Michelle Barbarin Amanda Ashley Madden Caitlin Campbell Rolling Quinn Terry Lacey Katherine Rester McGhee Regina Miley Runfalo

Doctor of Nursing Practice

Toussaint Battley, III Laura Grace Cummings Juanita Louise Derouen Jennifer Bourgeois Martin Nancy Jackson Newton Andrew Lawrence Pitt Stephanie Coghlin Ryan

Doctor of Nursing Science

Deborah Swayzer Blanson

Lisa Jane Linville

Todd Michael Tartavoulle

...and Our Award Winners

Meghan O'Quinn Corso Valedictorian Magna Cum Laude

Caitlin Jene Caldwell
Salutatorian
Cum Laude

Kendra M. Barrier Nursing Caring Award, Faculty

Jean E. Cefalu Nursing Caring Award, Faculty

Allison Leigh Champagne Alumni Association Recognition of Class Spirit Award Nursing Caring Award, BSN

> Genevieve Rae Claypool Jo Ellen Smith Memorial Award

Laura Grace Cummings Sigma Theta Tau Honor Society Award, Graduate

Abby Elizabeth-Jude Gervais Faculty Recognition Award, BSN

Alexandra Nicole Humphreys Sigma Theta Tau Honor Society Award, BSN

> Sara Elizabeth Lacey Faculty Recognition Award, BSN

Sarah Windsor Landry Student Government Association Award

Lisa Jane Linville F. A. Davis Award for Writing Excellence Outstanding Doctor of Nursing Science Award

Jennifer Bourgeois Martin Outstanding Doctor of Nursing Practice Award

> Kira Aponte Riches Student Nurses' Association Award

Michele Tabary Robert
Early Childhood and Family Learning Foundation's
Outstanding RN Community Award

Caitlin Campbell Rolling Nursing Caring Award, Graduate

Regina Miley Runfalo Dolores H. Scheerle Memorial Entrepreneurial Award, MN

> Todd Michael Tartavoulle Faculty Recognition Award, Graduate

Alexander D. Wong Dolores H. Scheerle Memorial Entrepreneurial Award, BSN Dean's Award

To make a submission to this newsletter or update your contact information, email:

Sherri Chalona sspera@lsuhsc.edu

Nursing Students Support LSU Diabetes Internal Medicine (DIME) Clinic

by Ashley Murphy & Michelle Warren

Once again, LSUHSC shows how much we value the multi-disciplinary patient approach. By working in collaboration with other disciplines, nurses can provide an enriched and multi-faceted picture of health to their prospective patients. An example of this process is evident in the LSU Diabetes Internal Medicine (DIME) Clinic under the leadership of Dr. Mary Coleman and Dr. Angela McLean.

This project is currently a part of the BSN populationsfocused clinical curriculum. Working within this organization, nursing students are offered the opportunity to work alongside a diabetes-focused

healthcare team comprised of students from several other schools including medicine, pharmacy, and social work. Here, students work as a collaborative healthcare team to treat diabetic patients who exhibit poor glycemic control (as

evidenced by hemoglobin A1C ranges above 7%). This team approach allows students from varied educational backgrounds to come together in providing education and health promotion opportunities for participating patients. As this program grows, new student-driven learning approaches are being developed. One recent example of this was a "group visit."

On October 23rd, 2013, two LSU nursing students, Ashley Murphy and Michelle Warren, of the CARE XII class, coordinated and led a diabetes-focused group visit. In additional to their regularly scheduled clinic visits with the treatment team, diabetic patiencts were offered the opportunity to attend a diabetes-focused group visit where they could meet and connect with other patients

who share the same diagnosis. Rather than the traditional lecture-style diabetes education setting, this session was largely patient-driven.

On the day of the group visit, there were five eagar participants and conversation flowled freely over a table of "diabetes-friendly" lunch options. The nursing students presented discussion topics and the participants were then free to share stories, recipes, and tips with one another regarding their own experiences. Topics of discussion included troublesome habits/food cravings, exercise regimens, glucose logs, and feelings of social/family isolation. The patients reported relief that there

were others who struggled with the same issues surrounding healthy living. A session that was scheduled for one hour stretched into two and some of the patients even exchanged contact information for future support. At the end of the day, each



of the attendees reported having learned something new from one another and expressed interest in participating in future sessions.

Southeast Louisiana has a large and continually growing diabetic population. With such strong cultural ties to rich and fatty foods, it is often a daunting task for diatbetic patients to make healthy lifestyle changes and stick with them. As healthcare providers, we may ease some of this anxiety by addressing social stressors as well as providing judgement-free treatment/educational opportunities. By examining this diagnosis from a more holistic perspective, nurses may learn from their patients to provide more effective care.



Dear Alumnus,

Your LSUHSC School of Nursing Alumni Association has been hard at work over the past year. The highlight was an alumni/student viewing party for the LSU vs Ole Miss football game at Buffalo Wildwings in Metairie. Although the outcome of the game was not optimal, we enjoyed watching it amongst friends.

We have many activities on the horizon, as well. We have sponsored the SGA Crawfish Boil scheduled for April 5, 2014. Also, we are in the process of planning a 5K Fun Run to support Pulmonary Hypertension. These events are great opportunities to reconnect with old friends and network with LSU nurses from around the city and state and from across the country. Please follow us on Facebook and visit our website (see links below) for more information about upcoming events.

Most importantly, the Alumni Association is in the process of procuring funds to renovate the 4th floor student lounge, begin a nurse practitioner skills center, and secure housing for nurse anesthetist students who must travel to remote clinical sites. These projects are not possible without your help. Please consider a donation to the project of your choice or the Alumni Association general fund. All of your contributions go toward the betterment of the School of Nursing which benefits students across all levels and degrees.

Warmest Regards, Melissa Pretus-Hudson BSN c/o May 2005 and MN c/o May 2010

https://www.facebook.com/pages/LSU-Health-New-Orleans-School-of-Nursing-Alumni/260537140651938 http://nursing.lsuhsc.edu/NursingAlumniAssociation/Alumni.html

Faculty Scholarship, Service & Accomplishments

Accomplishments

Julia Tipton successfully defended her doctoral dissertation.

Publications

Buccola, N. G. as part of the Psychiatric Genome-Wide Association Study (GWAS) Consortium. (2013). Schizophrenia genetic variants are not associated with intelligence. *Psychological Medicine*, 43(12), 2563-2570. doi:10.1017/Soo33291713000196

Porche, D. J. (2014). Editorial: After the resolution: Sustaining the change. American Journal of Men's Health, 8(2), 97.

Porche, D. J. (2014). Editorial: Patient-centered men's health. American Journal of Men's Health, 8(1), 5.

Porche, D. J. (2013). Editorial: Legalization of medical marijuana (cannabis). American Journal of Men's Health, 7(6), 449.

Presentations

Gentry, J. A., Schaubhut, R. M., Bonanno, L. Preceptor workshop interdisciplinary project for graduate and undergraduate education. Accepted as a poster presentation at the 2014 ATI National Nurse Educator Summit in Orlando, Florida.

The Acadiana Chapter of the National Black Nurses Association has created a Trailblazer scholarship in honor of Dr. Enrica Kinchen Singleton. The Acadiana Black Nurses Association's mission is to serve our community by providing a forum for black nurses to advocate and implement strategies to ensure access to the highest quality of healthcare for persons of color. The organization is not an exclusive black nursing organization. All nurses are welcomed to join and we serve all indigent populations. For more information on the Dr. Enrica Kinchen Singleton scholarship, please contact the chapter's correspondent secretary, Dr. Nellie Prudhomme, at nprudho142@aol.com.



