



DR. LARRY HOLLIER

CHANCELLOR'S Notes



January 4, 2013

LSUHSC's Barsley elected to another national office

Robert E. Barsley, DDS, JD, Director of Oral Health Resources, Community and Hospital Dentistry and Division Head of Diagnostic Sciences at LSU Health Sciences Center New Orleans' School of Dentistry, has been elected Treasurer of the Council of Scientific Society Presidents.



Dr. Robert Barsley

The Council of Scientific Society Presidents is a nonprofit organization of presidents, presidents-elect, and past presidents of about 60 scientific federations and societies whose combined membership numbers well over 1.4 million scientists and science educators. Dr. Barsley is the current President of the American Academy of Forensic Sciences.

CSSP was founded in 1973 and serves as a strong national voice in fostering wise science policy, in support of science and science education, and as a center of science policy and science leadership development.

Dr. Barsley is a 1977 graduate of the LSU School of Dentistry and a 1987 graduate of the Loyola University School of Law in New Orleans. He was admitted to the bar in Louisiana in 1987. He joined the faculty of the LSU School of Dentistry in 1980.

Dr. Barsley is a 1977 graduate of the LSU School of Dentistry and a 1987 graduate of the Loyola University School of Law in New Orleans. He was admitted to the bar in Louisiana in 1987. He joined the faculty of the LSU School of Dentistry in 1980.

LSUHSC awards 138 degrees in December

One hundred thirty-eight students from LSU Health Sciences Center New Orleans' Schools of Allied Health Professions, Graduate Studies, Nursing and Public Health were awarded their diplomas by the individual schools in December. The School of Nursing recognized their students at an awards ceremony. Degrees were awarded as follows:



Carolyn Wintz (Salutatorian), Dr. Demetrius Porche, Nursing Dean, Kristin Earhart (Valedictorian), Meagan Hingle (Dean's Award)

Master of Communication Disorders

Jessica Marie Caire, Amanda Elise Godbee, Samantha Michelle McGar, Denise Robbins Obst, Jessica Marie Perez, Katherine Rebekah Peters.

Master of Health Sciences in Rehabilitation Counseling

Vincent Gerard Mitchell

Doctor of Philosophy

Nikki Lynn Hue Nguyen

See Diplomas, page 2

LSUHSC discovery provides therapeutic target for ALS

Research led by Dr. Udai Pandey, Assistant Professor of Genetics at LSU Health Sciences Center New Orleans, has found that the ability of a protein made by a gene called FUS to bind to RNA is essential to the development of Amyotrophic Lateral Sclerosis (ALS). This discovery identifies a possible therapeutic target for the fatal neurological disease. The research is available online in the Advanced Access section of the journal Human Molecular Genetics website, posted on December 20, 2012. It will be published in an upcoming issue of the journal.



Dr. Udai Pandey

See ALS, page 2

Diplomas, from page 1

Doctor of Medicine

Scott Anthony Hebert, Benjamin Wade Kurz, Kimberly Tran

Master of Nursing – Nursing Administration

Samantha Farria Bocage, Aubranell Waits Cheatham, Christine Alphonso Ferry, LaYionn Dette Prater, Jacqueline Renee Robinson, Anastasia Monique Wynn

Master of Nursing – Neonatal Nurse Practitioner

Kristie Rose DiVincenti

Master of Nursing – Adult Health Nursing

Keneshia Matthews Bradley, Margaret Lee Redmond

Master of Nursing – Community Health Nursing

John Phillip Lawson, Shawnice Laney Shankle

Master of Science in Nursing

Adele Harrell Hayes

Bachelor of Science in Nursing

Cherie Montero Albro, Elizabeth Anne Anderson, Loren Paige Angerdina, Paige Helen Barnett, Arthur John Barrios Jr, Melynda Jean Berlier, Irene Barry Bower, Gina Marie Badon Brown, Kellye Joan Bulloch, Brandy Lynn Burch, Tanya Regina Busch, Rebecca Jacqueline Cary, Jacqueline Hamilton Clark, Megan Elizabeth Cockfield, Catherine Elaine Cole, Ashley Nicole Couvillion, Helen Cordelia Cox, Amber Thrash Creel, Lauren Kayle Damico, Elizabeth Susan Darré, Kristin Ashley Dornan, Nijah Juliana Dorvilier, Elliott Denton Doucet, Kristin Elizabeth Earhart, Ailene Lizet Espinosa, Lauren Elizabeth Freitag, Katherine Anne Gage, Kathryn Brooke Garner, Jessica Elaine Gile, Courtney Plaisance Gilford, Jennifer Elizabeth Gillespie, Matthew Weston Griffin, Kristen Elizabeth Gurtner, Jennifer Marie Hanon, Lolita Marie Harvey, Meagan Elizabeth Hingle, Geraldine Lopez Hopper, Andrea Cecilia Huerta, Lindsey Jill Johnson, Jeanna Mitchell Jordan, Rikki Elizabeth Judice, Sarah Elizabeth Kilpatrick, Darryl Paul Klumpff Jr, Adam James Koch, Karen Gaye Kraus, Jessica Lee Labourdette, Hélène Elizabeth Ladd, Katie Elizabeth Landry, Heather Reine Lanier, Amanda Christine Lapeze, Candace Reagan Lauve, Jamie Alexandra Ledet, Erica Travonya Lee, Jamie Richard Macaluso, Mariah Arion Magee, Alisha Lewis Manuel, David Wayne Manzella Jr, Matthew Richard McDonald, Brittany Leigh Melancon, Donshekia Campbell Mercadel, Haley Jade Miller, Daina Marie Mims, Sara Donia Moghis, Rylee Ann Moritz, Leslie Ingram Morris, Dawn Phillips Moss, Logan Rae Mumphrey, Yvonne Uju Ntukogu, David Michael Ourso, Sonya Denise Papillion, Lauren Elise Pharo, Nicole Louise Pichon, Callie Corkern Pitchford, Kaitlin Christine Pruett, Kristy Lane Rascoe, Kelsey Elise Richard, Johanna Duron Romero, April Rose, Anna Elizabeth Rountree, Kristen Leigh Rumney, Jessica Salgado, Brittany Anisse Santa Marina, Leslie Anne Sanvi, Carly Laurine Shrode, Ashley Frazer Sides, Brenda Shields Simmons, Heather Jaet Simon, Jessica Nicole Sims, Caroline Elizabeth Somme, Shaina Elisse Stampley, Everette Louis Talbot, Rayna Nicole Tanner, Jennifer Jo McDaniel Theriot, Stephanie Guidry Thomas, Tammy Nikita Tommaso, Thao Thi Bich Tran, Trisha Elizabeth Tricon, Shauntel Nicole Warner, Victoria Lin Warrington, Megan Rene' Whitmer, Shelly Christina Williams, Sabrina Christine Willis, Carolyn Ann Wintz, Sara Elizabeth Witherell, Etsegenet Wodajo, Jack Chan Wong, Elizabeth Ann Yellott, Rosanne Mary Zeringue, Brittany Ann Zito

Master of Science in Biostatistics

Yanjun Xu

Doctor of Philosophy in Biostatistics

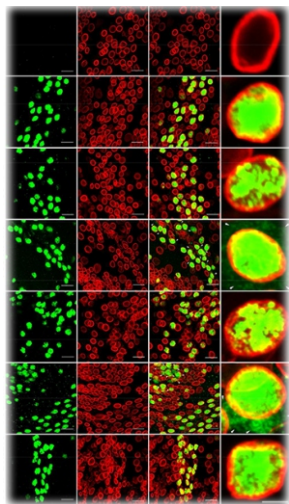
Ying Fan

Master of Public Health

Symielle Andrea Gaston, Jahangeer Ahmad Khan, Kevin Dennis Ricciardo, Laura Rizzo Ricks

ALS, from page 1

The current project advances Dr. Pandey's ALS research by teasing out specifically how the FUS gene causes the disease. To find out whether or not the RNA binding ability of FUS was required for the disease pathogenesis, the researchers mutated FUS RNA binding sites and produced a version of FUS that couldn't bind RNA, both with and without ALS mutations. They found that not only could they eliminate FUS RNA binding, but when they blocked RNA binding, they also suppressed ALS related neurodegeneration, demonstrating that the RNA binding ability of FUS is essential to the ALS disease process.



The researchers are working with fruit flies – the first animal model of FUS-related ALS, a model Dr. Pandey developed. The fruit flies were engineered to carry and express a mutated human FUS gene. This mutated FUS gene has been shown to be one of the causes of both familial and sporadic ALS. The fly model is a valuable resource for performing drug screens

to identify drugs that could modify the effects of the mutated gene in humans

These findings pave the way for drugs that can make the defective FUS protein less toxic by targeting its RNA binding as a therapeutic intervention. ■

LSUHSC Nursing opens 1st clinic of its kind

The LSU Health Sciences Center New Orleans School of Nursing, in partnership with the LSU Healthcare Network and Volunteers of America Greater New Orleans, celebrated the Grand Opening of the LSU Health School of Nursing-Healthcare Network Clinic at The Terraces on Tulane recently. The clinic is a nurse-managed clinic and is staffed by LSU Health Sciences Center nurse practitioners.

The Terraces on Tulane is a Volun-



LSUHSC' NP Toussaint Battley, MSN, takes Audrey Watkins' blood pressure

teers of America affordable apartment community with 200 one-bedroom apartments for fixed income seniors. The LSU Health School of Nursing-Healthcare Network Clinic at the Terraces is supported by a HRSA-Division of Nursing grant awarded to the LSUHSC School of Nursing last year to develop and operate the clinic in conjunction with the LSU Healthcare Network. It's the only Volunteers of America facility in the country with an onsite clinic for its residents through this unique partnership.

Shelley Jeanfreau, DNS, FNP-BC, is the director of the clinic, and she's working with Dr. Cathi Fontenot and Dr. Charles Cefalu. ■