### LSU Health Science Center

### LSU Health Digital Scholar

**Graduation Programs** 

LSU Health Sciences Center- New Orleans **Publications** 

5-19-2016

### Louisiana State University Health Sciences Center- 2016- 142nd Commencement

Office of the Registrar

Follow this and additional works at: https://digitalscholar.lsuhsc.edu/lsuhscnopub\_gradprog



Part of the Higher Education Administration Commons

### **Recommended Citation**

Office of the Registrar, "Louisiana State University Health Sciences Center- 2016- 142nd Commencement" (2016). Graduation Programs. 150.

https://digitalscholar.lsuhsc.edu/lsuhscnopub\_gradprog/150

This Book is brought to you for free and open access by the LSU Health Sciences Center- New Orleans Publications at LSU Health Digital Scholar. It has been accepted for inclusion in Graduation Programs by an authorized administrator of LSU Health Digital Scholar. For more information, please contact DigitalScholar@lsuhsc.edu.



### 142<sup>nd</sup> Commencement May 19, 2016



### 142<sup>nd</sup> Commencement May 19, 2016

Lakefront Arena 6801 Franklin Avenue New Orleans, LA

### The Commencement Ceremony

The audience is requested to stand during the Academic Procession, the singing of the National Anthem, and the Benediction, and to remain in place until the Recessional has left the Arena.

The Academic Procession		
Chief Marshal Michael Levitzky, Ph.D.		
Professor of Physiology Director of Basic Science Curriculum, School of Medicine		
Music		
Bearer of the Mace		
Procession of the Platform Party		
Faculty Marshals		
Associate Professor of Cardiopulmonary Sciences and Physiology		
John Zamjahn, Ph.D., R.R.T.  Associate Professor of Clinical Cardiopulmonary Sciences		
Procession of the Faculty		
Student Marshals		
Betsy Giaimo Instructor of Physiology		
Procession of the Students		
Procession of the Candidates in Allied Health Professions		
Gonfalonier		
Procession of the Candidates in Nursing		
Gonfalonier		
Procession of the Candidates in Public Health		
GonfalonierGlenn Sullivan Buck Master of Public Health Candidate		
Procession of the Candidates in Graduate Studies		
GonfalonierKusma Pyakurel		
Doctor of Philosophy Candidate Procession of the Candidates in Dentistry		
GonfalonierLindsey Reneé Richard		
Doctor of Dental Surgery Candidate		
Procession of the Candidates in Medicine		
Gonfalonier Erika Kristen Bisgaard Doctor of Medicine Candidate		
Doctor of Medicine Candidate		

### The Commencement Ceremony

Opening Proclamation	Joseph M. Moerschbaecher, III, Ph.D. Vice-Chancellor for Academic Affairs Dean, School of Graduate Studies	
National Anthem	Kelly Michelle Billingsley Master of Occupational Therapy Candidate	
Invocation	Spandana Reddy Induru Doctor of Medicine Candidate	
Welcome and Opening Remarks	Larry H. Hollier, M.D. Chancellor	
Introduction of Commencement Speaker	Larry H. Hollier, M.D. Chancellor	
Commencement Address	Jay Dardenne ssioner of Administration, State of Louisiana	
Conferring of Degrees	Scott Ballard Chair-elect, LSU Board of Supervisors	
Benediction		
Closing Proclamation	Joseph M. Moerschbaecher, III, Ph.D. Vice Chancellor for Academic Affairs Dean, School of Graduate Studies	
The Recessional		



National Anthem

O say can you see by the dawn's early light What so proudly we hailed at the twilight's last gleaming

Whose broad stripes and bright stars
Through the perilous fight

O'er the ramparts we watched Were so gallantly streaming

And the rocket's red glare The bombs bursting in air

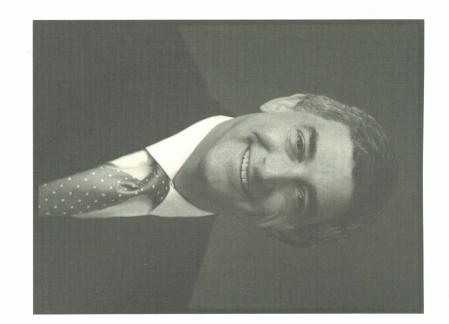
Gave proof through the night That our flag was still there

O say does that star-spangled banner yet wave
O'er the land of the free and the home of the brave

Francis Scott Key

Appearance of a name in the Commencement program is presumptive evidence of graduation, but is not regarded as conclusive. The official Louisiana State University Health Sciences Center at New Orleans transcript, sealed and signed by the Registrar, is conclusive testimony of the student's academic record and possession of degree(s) awarded by this institution.

Professional photographers will record each graduate as the diploma is presented and color portraits will be available for purchase, if desired.



Jay Dardenne

Commissioner of the Division of Administration State of Louisiana

## Commencement Speaker

architect of the \$25 billion executive budget. John Bel Edwards. ay Dardenne was appointed Commissioner of the Division of Administration in January 2016 by Gov In this capacity, he serves as the state's chief administrative officer and principal

Rouge Metro Councilman previously served four years as Secretary of State, 15 years as a State Senator and three years as a Baton Dardenne was elected twice as Louisiana's Lieutenant Governor, beginning November 2010. He

increases since Hurricanes Katrina and Rita struck in 2005. includes State Parks, the Louisiana State Museum System, the State Library, the Office of Cultural Development, the Louisiana Seafood Promotion and Marketing Board and Volunteer Louisiana. Louisiana's tourism numbers skyrocketed after he took office, setting records each year, the first such As Lieutenant Governor, he headed the Department of Culture Recreation and Tourism, which also

Mississippi, a lively and colorful look at Louisiana's culture, history, music, literature and politics Dardenne conducts many special presentations about Louisiana, including Why Louisiana Ain't

Matthew. He is an attorney and graduate of Baton Rouge High School, Louisiana State University and the LSU Law Center. He is married to the former Cathy McDonald, and they have two grown sons, John and



# School of Allied Health Professions

Presented by J.M. Cairo, Ph.D., Dean

### BACHELOR OF SCIENCE

## CARDIOPULMONARY SCIENCE

Janelle Shannon Arnold
Carolina Raquel Bonilla
Brooke Ashley Boudreaux
Andrew Michael Bowers
Thao Trang Dam
Treilis Nicole James
Meghan Alexis Malbrough
Courtney Renee Millet
Ashley Elizabeth Mizell

Sophia Maria Moresco Chelsey Elizabeth Mullen Ha Ni Nguyen MyLinh Thanh Pham Luna Suria Qutob Sean Bradley Sasso Stewart Hopkins Scoggin Brielle Elizabeth Serpas Nyajia Ashlie Williams

## MEDICAL TECHNOLOGY

Korin Michelle Adams Sebastian Cody Alexander Chelsi Chance Armstrong Elizabeth Marie Chauvin Victoria Lynn Crawford Christopher Jacob Evans Sean Nicholas Ford Ryan Andrew Graham Dillon Edward Green Susy Maribel Green Jay Andrew Hebert

Natalie Reneé Jeffery
Jennifer Ann Magri-Madona\*
Peyton Spottswood Mathis, IV
Nicole Ashley Mooneyhan
Lyndsey Nicole Nash
Dan Trung Nguyen
Mai Thanh Nguyen
Krista Elizabeth Saragusa
Heather Elizabeth Von Bodungen
Ann Marie Vosepka\*

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

# MASTER OF COMMUNICATION DISORDERS

Ashley Noelle Alleman
Jessica Marie Beitzel\*††
Leslie Dale Bullock
Ashley Elizabeth Comeaux\*††
Shannen Kathleen Cooper
Liora Miriam Diamond
Lindsay Ann Dvorak\*††
Margaret Jane Dyer\*††
Joel Ruby Fruchtnicht
Stephanie Anne Giampola
Mary Virginia Griffin
Madison Louise Hill
Stevie Leigh Hoggard
Caroline Haddox Johnson\*††

Katherine Anne Kampen\*††
Dara Frances Kennedy
Kelly Elizabeth Kyle
Caroline Janvier Nelson
Victoria Christine Souhlas
Kimberly Nicole Spezio
Laura Elizabeth Stahl
Alise Madelyn Vedrenne Stauder
Lori Nicole Tyler\*††
Rachel Kathryn Weldy
Hope Clare Whitsell
Caitlin Emma Wiley
Michael-Jean Zinni\*††

# MASTER OF OCCUPATIONAL THERAPY

Alan Jacob Jacob Miriam Monte Dugas Alysia Elizabeth Cummings Arielle Elizabeth Crist Amanda Michelle Hinkamp Leigh Christine Guidry Abby Anne Gros Catherine Hardaway Gill Allison Dale Gagnard Brian Patrick Donnelly Julius Andrew Collins, Jr. Kelly Michelle Billingsley Ross Allan Hubbard Jessica Petersen Holton\*† Jennifer Marie Doucet Kalila Maryam Al-Nizam essica Marie Borne

Samuel Thomas Zachary Kaci Elizabeth Wilson Megan Brittany Webber Jacki Ann Walczak Samantha Rand McMillan Sarah Elizabeth McKay Laura Delise Kelly Morgan Elizabeth Juncker Caitlyn Michelle Witherspoon Carolyn Kiss Wadsworth Jillian Frances Vedros-Rowan Leah Waters Smith James Craig Pruett Chelsea Decell Nichols Joanna Lynn Colmery Lutman Amber Dawn Kinler

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

### MASTER OF PHYSICIAN ASSISTANT STUDIES

Ashley Elizabeth Areaux
Lauren Louise Barousse
Lauren Elizabeth Boley
Elizabeth Anne Clement
Amanda Marie Daigle
Joelle Marie Fabian
Ashton Rhodes Greenblatt
Hannah Elizabeth Gurievsky
Daniel David Hoffmann
Matthew Phillip James
Andrea Kate Juneau
Alexandra Elizabeth Knowles
Catherine Hang Le
Daniel William Long
Stephen George Melancon

Kyle Louis Morse
Mary Christina Munoz
Tu-Anh Vy Nguyen
Stephanie Theresa O'Gwynn
Nicholas Theodore John Pandis
Justin David Sanborn
Garrett Michael Simoneaux
Layla Louise Taghehchian
Gavin Douglas Triche
Nicholas Joseph Usner
Amber Rose Verdun
Victoria Myrtle Ward
Aaron Matthew Webb
Katie Louise Wendt

### MASTER OF HEALTH SCIENCES

Shelby Catherine Laiche Fredericka Marie Lewis Megan Nicole Long Brooke Ashley McCray Kathrina Janee McGary Tommy Funez Mead Adeola Ivana Oshinubi Nicole Deneen Robinson Beth Anne Smith Clinical Rehabilitation and Counseling Clinical Rehabilitation and Counseling

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

### DOCTOR OF AUDIOLOGY

Anita Emily Altschul Katie Do Cordell Lakeisha Iriane Daigs Christian Gabriel Gentile Alyson Renee Holmes Kallie Raine LeBourgeois Marion Louise Loyd Kevin Robert McConnell Amanda Leigh Musso Andrea Wesner Pearce Kristyn Wypych Tramel

### DOCTOR OF PHYSICAL THERAPY

Erin Rachel Anderson Kevin Gilbert Baer Christine Honora Baudouin Michael Seth Broussard Elaina Rech Davenport Kristin Marie Dobies Daniel Gene Edwards Sydney Michelle Evans Stephanie Day Guasco Monica Dawn Gvoich Iulia Suzanne Heflin Patrick James Hennessey Ianie Maria Irvin Stefanie Elizabeth Iemison Alavna Kristin Kirk Mindy Huynh Le Mia Mary Mascari Kenneth Arthur Milton

Maggie Rae Montgomery Sarah Emily Pederson Aaron Michael Rhodes Brittany Anne Ruiz Melissa Diane Scroggin Lauren Jean Shepley Aaron Joseph Souvinette Taylor Renee Sparks Kayla Armstrong Varnado Sarah Catherine Waguespack Matthew Joseph Warren Savannah Renee Watts Belgin Nursel Welker Christopher Joseph Wilcox Vanessa Danielle Pines Wilson Eric Carl Yohe Kassy Lynn Zerangue

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

### School of Nursing

Presented by Demetrius Porche, D.N.S., Dean

### BACHELOR OF SCIENCE IN NURSING

Chelsea Teresa Abate Sally Katherine Abell Nicole Michelle Adams\*†† Katherine Rebecca Adams Frances Elena Alfano Paige Marie Anderson Elizabeth Eloise Ardoin\*†† Kelly O'Mara Aronoff\*† Emily Rogers Attenhofer\*†† Iessica Basalo Bahle Anna Renee Bailey Gibson\*†† Ellyn Elizabeth Baker\*†† Korev Michelle Banks\*†† Devvn Nicole Baron\*†† Veronica Christina Bauer\*†† Kristi Nicole Belsom Abby Nicole Benoit\*†† Paige Elisabeth Bernard\*†† Michael Brien Bloodworth Kristin Dyson Bonner\*†† Ashley Elizabeth Bou Tana Marie Bourgeois\*†† Marcella Enriqueta Briceno-Perez\*†† Kenneth Joseph Brown\*† Ashton Ariel Bruno\*†† Dominique Irene Bryant\*†† Kassidy Blaine Bynum\*† Bridgette Marie Campbell\*†† Desearee Ann Mariah Campbell\*† Christine Marie Carman\*†† Timothy Charles Carman\*†† Enid America Carrillo\*† Sarah Catherine Carruth\*†† Valerie Nicole Caruso\*†† Steven Christopher Cesnek Amanda Rose Chester Sarah Elizabeth Chetta\*† Tyler Austin Chetta\*††

Stephanie Benoit Chigov\*†† Molly Rebecca Childress Rebecca Lynn Clark Brandie Nicole Clement\*†† Rachel Marie Coglev Neil Jacob Colliver Barbara Johnson Conley\*†† Mitchell Aaron Cosse\*†† Mary Micah Biedenharn Cressy\*†† Emily Anne Dauchy Katherine Frances Davis Linda Selma Davis\*† Danielle Marie Deroche\*†† Dominique Ashelle Diggs Iulia Ann DiGiovanni\*†† Fiona Ashleen Dillon Anya Poree Dixon\*†† Mary Katherine Duffy\*† Monica Raychel Duprey\*† Stacev Ouinn Eddie\*†† Briana Marie Egan\*†† Mary Virginia Emmons\*†† Anthony Joseph Engolia, IV\*†† Mandy Watts Feldt\*† Hanna Shalavne Fernandez\*†† Kandyce Monique Fisher\*†† Angela Juneau Flores\*†† Sara Verret Fogleman Iaquetta Edwina Fortune'\*†† Elvse Marie Fosko Madeleine Mary Gallaher\*†† Shawn Elizabeth Garvey Ienna Victoria Gendron Kristen Brooke Girault Erik Lee Golson Alexandra Marie Gonzalez\*†† Blair Kathryn Griffon\*†† Koryn Keller Groves\*††

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

Kristin Leigh Kymen\*†† Susan Elizabeth Knecht\*†† Taylor Nicole King\*†† Melanie Elizabeth Keppler\* Brieanna Maria Kennedy Rebecca Michelle Kelley Nicole Theresa Martucci Jessica Mainieri Kaplan Tamsy Rita Kambi\*†† Zenesha Mesha Joseph Elena Marie Johns Joni Champagne Huerstel\*† Julie Evan Holtzman Cynthia Renee' Hodnett Megan Rose Herrle Lilia Aileen Henriquez\* Alison Mae Hendrix\*† Michelle Marie Heisser\* Marcie Anne Hayes Madeline Marie Hayes\*† Heather Lynn Hartdegen Jalin Rivae Hargrave Seth Michael Hardy\*†† Melissa Elizabeth Hahn Sadora Maureen Guillaume Kristen Elizabeth Guidry\*†† Jamie Grace Kokemor\*†† Anna Esther Koehl Carlene Marie Kobe\*†† Constance Anne Kersten Brittany Lynn Joe Eleanor Rosemary James Christina Volpi Hulin\*† Claire Nicole Hossley\*†† Caroline Elizabeth Hicks Courtney Lee Herbst Lauren Elizabeth Hammond\*†† Lauren Elizabeth Guercio Nicole Eve Guenther Daniel Merrick Hoskins Celeste Karina Gutierrez\*†† Corschika Henry Hart\*† Keane

Gabrielle Elizabeth Miller\*†† Shawne Michelle Montecillo\*†† Rachelle Lyn Melancon Kyle Kalil Madere\*†† Ethan Michael Lopinto Marissa Nicole Liantonio Anthony Joseph LaSuzzo\*†† Megan Michelli Murray\*†† Maria Elizabeth Murphy Elexa Nicole Mullet Jessica Jacob Mota Elizabeth Ann Montaldo\*†† Heidi Bradbury Mock\*† Shantell Tenel Mitchell\*†† Cherie Elizabeth Minet\*† Mia Catherine Melancon\*†† Ana Cristina McReynolds\*†† Molly Moore McGehee Melanie Michele McCrary\*† Kristin Leonie Mayer Donna Blazey Mattio\*†† Emily Linnae Mase\*†† Kaitlin Ellen Martin Estelle Mariano\*†† Jacy Quinn Marchiafava\*† Kasey Elizabeth Mang\*†† Chelsea Alana Mahoney Ashley Elise Lyon Rachel Elizabeth Louque\*†† Monique Marie Loupe\*†† Scott Ryan Lewis Keith Alan Lemonier\*†† Carlyn Elizabeth LeGrange LaQuinta Keoka Legania\*† Haley Gary Lee\*†† Nicole Ashley LeCoq\*†† Michelle Delaune Laurenson\* Anna Mercedes Lannes Elizabeth Gail Landry\*†† Laura Elizabeth Marciante Cara Jo Lee Lauren Nicole Lassiegne\*††

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

Anh Kim Nguyen\*† Brooke Elizabeth Robinson\*†† Carlina Ann Rice\*† Kate Rosary Reynolds Shelby Lynn Reilly\*† Jennifer Hummel Regan\*† Adrianne Marie Reeks Natalie Joyce Reed\*†† Lisa Danielle Rebenne\* Danielle Christine Rafferty Brady Scott Radosti\*† Julie Louise Quellmalz Jamie Marie Pye Jason Henry Puente\* Mercedes Jeane Proctor Jessica Marie Politz Troy Lynn Polite\*†† Cassidy Nicole Pocorello Kerry Marie Plagman Sara Clare Pinac Emily Michelle Pierce\* Emily Anne Phares Anh-Thu Ngoc Phan\*†† Devan Kathryn Peterson Chelsea Rachelle Perlander-Cook Kelly Lauren Perkins Peyton Muriel Perez Dean Philip Peralta\*†† Catherine Mary Pendleton Laura Rachel Peacock\*† Roniece Thelma Patterson Margaret Stewart Patterson Shaila Gineen Parker Jessica Rae Parker Deepa Vijay Panchang Mitrell Amaan Osirio\*†† Claire Elizabeth O'Brien Jared Paul Norris\*† Trang My Nguyen\*†† Ashley Thuy Nguyen Kristen Elizabeth Nelsen\*†† Rebecca Jean Napolitano\*†† Katherine Anne Myers

Shelby Kathleen Seiler\*†† Daphne Eura Valteau\*† Jessica Lynn Tuohy\* Afolake Olufunke Talabi Danielle Ann Stewart\*†† Amy Lynn Stewart Brooke Renee Stein Brittany Ann Spizale Maria Saborio Spadaro\*† Jacob Joseph Sommers\*† Shannon Byrne Smith\*†† Ryne Michael Smith Krystle Lynn Smith\*†† Jerica Polancos Simporios Elizabeth Marie Simon\*†† Andrea Rose Shepherd\*†† Taylor Elizabeth Serpas\*† Kendra Monique Scott\*†† Michelle Marie Saucier\*†† Anne Laetitia van Schooneveld Kimberly Rae Thompson Robert Joseph Tanner Allison Marie Talley Gabriel Michael Sullivan Julie Ann St. Amant\*† Tuandria NaKailah Smith Jenna Alison Smith Andrew Lewis Skeans Jasmine Willow Simmons Ellen Corry Sharpless\*†† Lauren Ashley Seale Dominique Jewel Santiago\*†† Yesenia Mayela Sanchez\*†† Gabriela Marissa Saavedra Christine Marie Ryder\*†† Hashim Royal\*†† Karen Elyse Rosenow\* Brooke Lyn Roselli\* Robin Linda Rodriguez\* Ceile Marie Valerio Katy Ann Ryan Lesli Ann Roussel\*†† Katherine Grace Rossi

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

Kelly Marie Vignes
Lacie Rodriguez Wagner\*†
Connie Theresa Waguespack\*††
Chelsea Catherine Ward\*††
Rebecca Powers Watson
Emily Rebecca Wells\*††
Emily Nicole White
Erin Breaux Williams\*†
Haley Marie Williams

Monica Lynn Wink\*††
Kacey Christopher Wuertz
Tyler Elizabeth Wyche
Lisa Young\*†
Alexandra Faith Zayas
Raymond Anthony Zibilich\*††
Molly Elizabeth Zick\*††
Cory Chandler Zimmerman\*††

### MASTER OF SCIENCE IN NURSING

Heather Rose Grush Abadie\*†

### Nurse Educator

### MASTER OF NURSING

Erin Ion Acosta Cherie Montero Albro Rebekka Dean Amick\*†† Valerie Marie Anderson Laura Margaret Andrews Jessica Stevenson Barlow Shannon Leigh Baudouin Michael Shane Bauers\*† Amy Katharine Blouin Brandee Marie Bocage Calli Marie Bodin Bridgitte Marie Boehm Kimberly Paternostro Bordelon Stephanie Brooke Bowden Iordan Usev Brignac Brittany Ann Carrere Elisha Rashi Collins Annette Badalamenti Cotton Wandria Coleman Dallas\*†† **Iennifer Harper Duplessis** Yvette Marie Falgoust Mary Ann Perez Figueroa Adam Patrick Fleming **Iennifer Farnsworth Francis** 

Primary Care Family Nurse Practitioner Primary Care Family Nurse Practitioner Adult Gerontology Clinical Nurse Specialist Neonatal Nurse Practitioner Primary Care Family Nurse Practitioner Neonatal Nurse Practitioner Primary Care Family Nurse Practitioner Nurse Anesthesia Primary Care Family Nurse Practitioner Primary Care Family Nurse Practitioner Neonatal Nurse Practitioner Neonatal Nurse Practitioner Primary Care Family Nurse Practitioner Adult Gerontology Clinical Nurse Specialist Primary Care Family Nurse Practitioner Primary Care Family Nurse Practitioner

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

Kelly Gerdes Franovich Amanda Bienvenu Gutierrez Holly Kristina Harris Natalie Terrell Hill Christine McCann Kerne\*†† Iennifer Michelle Lewis Hillary Helm Luminais\*†† laime Richard Macaluso Michelle Prentice Mayeur Amy Elizabeth McDonald Laura Michelle Misiak Amy Marie Orgeron Rosaline Shanea Osu Allison Michelle Perre Kimberly Le Pham Nga Thuy-Thi Pham Keithen Dewayne Potts\*† Dani Rousselle Prest Lee Talmage Proctor Emily Kay Prudhomme Jessica Renee Reed Andree Lemoine Schaubhut\*†† Iessica Elaine Silverman Brandy Michelle Stern Victoria Wagley Taullie Ashley Lauren Tessitore Iennifer Io McDaniel Theriot Sarah Kilpatrick Wylie

DOCTOR OF NURSING PRACTICE

Courtney Benee Archie
Audrey Elizabeth Atkinson
Patti Gilthorpe Barovechio††
Gary Joseph Bordelon, II
Laura Christine Brooks\*††
Mandy Lea Broussard\*††
Caitlin Burger Burmaster
Lisa Williams Carter
Mary Melissa Clement
Tara Blake Comardelle\*††
April Dawn Davis\*††
Mary Cristen Doucet

\* In Absentia

† Degree conferral August 8, 2015

†† Degree conferral December 10, 2015

Primary Care Family Nurse Practitioner Nursing Administration Primary Care Family Nurse Practitioner Adult Gerontology Clinical Nurse Specialist Primary Care Family Nurse Practitioner Nursing Administration Primary Care Family Nurse Practitioner Primary Care Family Nurse Practitioner Neonatal Nurse Practitioner Primary Care Family Nurse Practitioner Nursing Administration Primary Care Family Nurse Practitioner Primary Care Family Nurse Practitioner

Nurse Anesthesia
Nurse Anesthesia
Nurse Anesthesia
Nurse Anesthesia
Neonatal Nurse Practitioner
Nurse Anesthesia
Primary Care Family Nurse Practitioner

Nurse Anesthesia

David Dusty Amy Senn Kinzie\*†† Trey Nathaniel Gorham Katherine Brown Vasquez Mia Corinne Valbracht Anthony Jude Taullie, III Stephanie Elizabeth Sanvi Kelly Lynn Sampson Sherry Lynn Rivera\*†† Daniel Spencer Ringle Melanie Ann Phelan Zachary Adam Parish Kelly Amanda Merritt Michael David Matthews Miranda Elizabeth Limmer Sylvia Moralez Laudun Kim Mitchell Lange\*†† William Lester Kuhn, Jr. Katie Elizabeth Jolliffe Kristi Rae Hylan\*†† Bartholomew Cross Henderson Brian William Hankins Kenneth Randall Grigsby John Byler Greer Danyele Krystyne Gomez Corey Michael George Ryan Andrew Foley James Joseph FitzSimons, III Ryan Charles Zetzmann Charlotte Dawn Wight Jacques Chester West Clinton Michael Stephens Devin Robert Respess Wesley Larry Dupriest Caroline Emily Norris William Prieur Pourciau\*††

Nurse Anesthesia Nurse Anesthesia Primary Care Family Nurse Practitioner Nurse Anesthesia Executive Nurse Leader Primary Care Family Nurse Practitioner Primary Care Family Nurse Practitioner Nurse Anesthesia Nurse Anesthesia

## DOCTOR OF NURSING SCIENCE

Deidra Bernard Dudley\*†

Major Professor: Dr. Dianna Douglas

Dissertation: The Influence of Work-Based Factors, Non-Work Life Factors, and Individual Surgical Registered Nurses Working in Acute Care Hospitals Factors on the Overall Quality of Working Life of United States Medical

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

## School of Public Health

Presented by Dean G. Smith, Ph.D., Dean

### MASTER OF SCIENCE

Sishi Cao Ruijuan Gao Yi Huang

> Jacob Michael Maronge Kaelen Medeiros

## MASTER OF PUBLIC HEALTH

Ronald Adams
Molly Simpson Ariail
Jasmine Michelle Brooks
Glenn Sullivan Buck
Hsu-Yu Hunter Chen
Joseph Gilbert, III
Kelsey Grzegorczyk
Danielle Keshawn Johnson\*†
Shweta Prasad Kerkar
Stephen Thomas King
Michelle Nicole Lawrence
Cheryl Nicole Lewis†
Usha Padmaja Mandhare\*††
Whitney Elise Marmer

Melissa Ann Mendoza
Jasmine Sharai Meyer
Chanel Lazette Mouring\*†
Olubukolami Kafayat Musa
Kanayo Radcliff Okeke-Eweni
Jenna Lynn Richlie
Katherine Jane Seals\*†
Suzanne Nicole Sicotte
Dana Michelle Smith
Rebecca Mercedes Tamayo
Phillip Ross Tilson††
Patrice Hightower Williams††
Lychelle Lashay Zeno

## DOCTOR OF PHILOSOPHY

Husam Ismail Salim Ardah

Department: Biostatistics

Dissertation: A New Two-Stage Sampling Design for Sensitive Questions through Major Professor: Dr. Evrim Oral Randomized Response Technique and Direct Questioning

Denise Moore Danos Dissertation: Binary Regression with Stochastic Covariates Major Professor: Dr. Evrim Oral Department: Biostatistics

Symielle Andrea Gaston Major Professor: Dr. Ariane Rung Department: Epidemiology Dissertation: Socioeconomic Status, Psychosocial Stress, and Depressive Symptoms in Women

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

### Claire Elizabeth Hayes

Department: Community Health Sciences

Major Professor: Dr. Henry Nuss

Dissertation: Factors Associated with Differences in Adherence in Smokers and Nonsmokers with Asthma and/or COPD

### Maura Mohler Kepper

Department: Community Health Sciences Major Professor: Dr. Melinda Sothern

Dissertation: Parental Perceptions of Collective Efficacy are Inversely Related to Constraint of Adolescents' Outdoor Physical Activity

### Samaah Malika Sullivan†

Department: Epidemiology

Major Professor: Dr. Ariane Rung

Dissertation: Neighborhood Environments and Obesity: An Examination of Measures, Mediation, and Moderation among Women in Louisiana

### Yilin Xu Yoshida

Department: Community Health Sciences Major Professor: Dr. Tung-Sung Tseng

Dissertation: Diet and Obesity in Mexican Americans: Influences of Acculturation and Social Support

### Megan Corinne Zarwell

Department: Community Health Sciences

Major Professor: Dr. William Robinson

Dissertation: Subgroups Of Men Who Have Sex With Men, Social Capital and HIV Risk Behaviors

### Han Zhu

Department: Biostatistics

Major Professor: Dr. Qingzhao Yu

Dissertation: A Bayesian Sequential Randomization Design for Phase III Clinical Trials

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

### School of Graduate Studies

Presented by Joseph M. Moerschbaecher, III, Ph.D., Dean

### MASTER OF SCIENCE

Swornim Man Shrestha

Department: Biomedical Sciences

Major Professor: Dr. Nicolas Bazan

### DOCTOR OF PHILOSOPHY

Rebecca Shea Buckley

Department: Biochemistry and Molecular Biology

Major Professor: Dr. Sunyoung Kim

Dissertation: An Allosteric Motif Regulates Mechanochemistry and Oligomerization in Kinesin Motor Proteins

### Daviel Cardenas\*††

Department: Microbiology, Immunology, & Parasitology

Major Professor: Dr. Ben Kelly

Dissertation: Investigation of a Scaffold Protein that Promotes Mitochondrial Function and Virulence in Leishmania Major

### Joseph Gavin Daigle\*

Department: Genetics

Major Professor: Dr. Udai Pandey

Dissertation: Uncovering the Molecular Mechanisms of FUS Toxicity and Stress Granule Dynamics in Amyotrophic Lateral Sclerosis

### Ferdous Kadri\*†

Department: Microbiology, Immunology, & Parasitology

Major Professor: Dr. Francesca Peruzzi

Dissertation: HIV-Associated Neurocognitive Disorders: From Molecular Mechanisms to Biomarker Discovery

### David Alexander Martin\*††

Department: Pharmacology and Experimental Therapeutics

Major Professor: Dr. Charles Nichols

Dissertation: Acute and Chronic Effects of Hallucinogens on Cortical Gene Expression

### Evelyn Elizabeth Nash††

Department: Microbiology, Immunology, & Parasitology

Major Professor: Dr. Paul Fidel

Dissertation: Identification of Host and Microbial Factors that Contribute to the Pathogenesis of Candida-Staphylococcus Intra-Abdominal Infection Leading to Synergistic Mortality

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

Whitney Adelle Nichols†

Department: Microbiology, Immunology, & Parasitology

Major Professor: Dr. Angela Amedee

Dissertation: Alcohol and Drugs of Abuse as Modulators of HIV Disease Progression and Transmission in Women

### Kusma Pyakurel

Department: Cell Biology and Anatomy

Major Professor: Dr. Hamid Boulares

Dissertation: Role of DNA-Dependent Protein Kinase (DNA-PK) in Lung Inflammation

### Guenevere Rae†

Department: Cell Biology and Anatomy Major Professor: Dr. William Swartz

Dissertation: Increasing the Value of the Anatomical Gift in Academic Medicine

Jessica Richard

Department: Biochemistry and Molecular Biology

Major Professor: Dr. Sunyoung Kim

Dissertation: Functional Specificity Encoded within the Kinesin Motor Domain

### Wei-Shun Tseng

Department: Biochemistry and Molecular Biology

Major Professor: Dr. Michael Lan

Dissertation: Neuroendocrine Cancer Specific Gene Therapy Driven by the INSMI Promoter

### Michael John Valentine\*

Department: Microbiology, Immunology, & Parasitology

Major Professor: Dr. Seth Pincus

Dissertation: Memory and Naïve T Cells Constitute the Proviral Reservoir in SHIV Infected Elite Controller Macaques

### Tyrous David Ward\*†

Department: Cell Biology and Anatomy

Major Professor: Dr. Thomas Lallier

Dissertation: The Effects of Extracellular Matrices on Breast Cancer Cells: Individual Proteins, Complex Matrices, and Hypoxia-Altered Matrices

### Hongtian Yang††

Department: Neuroscience

Major Professor: Dr. Houhui Xia

Dissertation: Inhibitor-2 is a Novel Memory Suppressor by Regulating Protein Phosphatase 1 in CREB-Mediated Gene Transcription

In Absentia

Degree conferral August 8, 2015

Degree conferral December 10, 2015

### School of Dentistry

Presented by Henry A. Gremillion, D.D.S., M.A.G.D., Dean

### ASSOCIATE OF SCIENCE

### DENTAL LABORATORY TECHNOLOGY

Vickyann Cortes Corrie Knoblach Gerrets Jordan Christopher Koll

### BACHELOR OF SCIENCE

### DENTAL HYGIENE

Alexis Rose Breaux Kacie Marie Brignac Margeaux Emily Buller Alexandra Renee Burns Holly Nicole Callahan Caroline Victoria Cappello Adrienne Joan Champagne Kellie Karlene Cook Erica Lee David Kelly Elizabeth DeJean Iennifer Anne Ducharme Anna Aleena Galjour Natalie Rose Giancontieri Jaysie Edna Marie Hebert Sydney Beth Kliebert Jenea Marie Labat Morgan Taylor Lee Robyn Michelle Lee Meaghan Marie Marquize

Kayln Marie Martin Danielle René Martinez Elise Michelle Mondebello Carolyn Thuy Hong Nguyen Linda Mai Nguyen Flor Altagracia Nova Kandice Theresa Rabalais Paige Melancon Reed Kennedy Ann Richards Kabrini Hale Rochel Carla Cabrera Saltzmann Emily Anne Smith Mv Mv Tu Jessica Thu Vu Caitlin Mary Waldo Allison Mary Warwick Alexis Brianne Wilson Alicia Hotard Winslow

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

### DOCTOR OF DENTAL SURGERY

Marcie Norris Adams Casey Honigman Bates Bokang Bogopane Amy Simoneaux Bordelon Diana Bozner Alvssa Lee Brailsford Sarah Marcella Chilton Elizabeth Alexis Clav Katelynn Elizabeth Colburn Brenna Lea Croft Megan Harvin Currier Jack William Daigrepont Anh Tuyet Thi Dang Claudia Noelle Carter Davis Vincent Dominick DiCarlo, II Benjamin Jude Duplantis Jade French Fontenot Thomas Nelson Garitty Madeleine Porter Groth Jenny Lee Herman Brent Edward Herring Reuben Chance House Steve Hu Garrett Franklin Kever Vandana Mukul Kewalramani Elise Kaylin King Steven Binh Le Emily Billings Levy Lauren Sherman Maenza Angelica Romina Maheia Susann Elise McMahen

Erika Elizabeth Montz Timothy Ryan Mooney Heather Badeaux Movlan Rachel Anne Neumever Hang Thuy Nguyen Ouven Do Nguven Vy Phuong Nguyen Jake Patrick O'Brien Troy Lenhard Patterson Meredith Case Patton Binh Thai Pham Caitlin Windham Reid Gabrielle Marie Richard Lindsev Reneé Richard Paul Coleman Riley, Ir. Jacob Thomas Robichaux Randy Simon Roth Amanda Marie Sandifer Zachary Dean Scogin Katherine Claire Sevier Stephen Lee Sherman, Ir. Anastatia Joy Simien Caitlin Laura Slade Timothy Nathaniel Tate Joann Kim Ha Tran Lindsay Erin Walker Whitney Lane Walker Christine Elizabeth Walters Casey Charles Weber Ashlev Ann White David Allen Wischoff Rachel Elizabeth Zachary

Collin Terrez Miller

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

### School of Medicine

Presented by Steve Nelson, M.D., Dean

### DOCTOR OF MEDICINE

Kylie Elizabeth Adamek Brandon Scott Ammon Richard Anonas Arcelao Ellen Frances Ariail Noah Elias Atwi Victoria Jeanne Aucoin **Jazmin Bains** Jessica Chachere Baity Temple Lee Barkate Glenn John Barras Nicholas James Bartel Matthew John Bartow Sarah McBride Bautista Matthew Stephen Berlinger Michael Eaves Bertucci Meghan Claire Bias\*†† Kristen Michelle Bice Erika Kristen Bisgaard Michelle Dawn Blyth Duston Wayne Boyd Peter Tormey Braud Brooks Allen Brumfield Joseph Chris Bruno, Jr. Lyndsey Nicole Bruno Benjamin Lee Bullock Jordan Anthony Callender Harold Ioe Campbell Denise Elizabeth Capps Peter Malcolm Casev Charles Anthony Cefalu, Jr. Connor Marcel Champion Michael John Chappetta Brian Joseph Christensen Jessica Thanh Bao Chu Stephanie Anne Coleman\*†† William Thoesen Coleman Matthew Michael Darce

Allyson Jane Darga William Taylor DeBusk Robert Favret Donner Christine Elvse Dozier David Lige Dunaway Ken Philip Ehrhardt, Ir. Karolina Vadimovna Ellard Hope Amber Elofson Saamia Farugui Thomas Joseph Faucheaux Rick Ioe Faul Mitchell Paul Feigley Nicholas Jake Foto Leanne Lvn Free Danielle Marie Fuselier Ioseph Iamar Gallien\* Amanda Marie Glinky Ieremy Bryant Green Ethan Louis Greenblatt Megan Nicole Griff Andrew Joseph Guthrie Stephanie Michelle Guzman Natalie Ann Halapin Daniel Aaron Halle Lauren Kav Hamilton William Crawford Harris Iordan Paul Harry Ionathan Spencer Hayman Jace Craig Hebert Ashley Marie Hennessey Matthew Griffin Hiller **James Robert Hollier** Nicholas Robert Homer Kelsey Noelle Hundley Sved Ahmed Masood Hussain Spandana Reddy Induru Gregory Iacob, Ir.

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

Courtney Iacobs Blake Earl Iones Meghan Catherine Jones Ebony Ayana Juakali\* Ion Stewart Juneau\* Vinav Kumar Iuneia **Jeffrey Daniel Kendrick** Jamaan Lanier Kenner Keshav Kukreia Brian Rudolph Kurtz Priscilla April Ong Lao Brooke Lanier LeBlanc Greg In Lee Soojung Samantha Lee Mary Louise Sydney LeGuvader Elizabeth Kennedy Leleune Kristin Erin Leone Adam Nicholas Lick Emma Louise Lindsey Rvan William Lirette Monica Lizette Lobo\*†† Joseph Daniel Lockwood Jamie Denise Lovitt Lauren Hernandez Luce Ellen Elizabeth Lyle Marc Christopher Maddox Matthew James Mann Swati Mathur Caroline Iarrell Matt Margaret Coleman Maxi Dorothy Dickinson McCord Victoria Knox McHenry James Kevin McNary Lauren Marie Meyer Elise Lauren Milani Krystle Dionne Miles Perry White Mitchell Miguel Federico Molina

Brandon James Mong Donald Anthony Muller, Ir. Samuel Hebert Muller Serena McInerny Murphy Manu Murali Mysore Derek Gerard Neupert Phillip Thai-Hoa Nguyen Thu Ha Thi Nguyen Anne Claire Nuttli Alicia Ortiz Stephen Michael Padgett Adam Joseph Perricone Ethan Tho Phan Adam Gabriel Podet Samantha Grace Prats William Vanderveer Probasco Sarah Bano Oavum Jacob Knox Quinton Ethan Scott Rault Stephanie Louise Ray\*†† Robert Joseph Raymond Abhita Tanguturu Reddy Cornelius Edward Regan, Jr. Abigail Marie Reves Alexander Todd Richard IaNae' Elizabeth Richard Alexander Paul Richerand Rustin Lance Roberts Gage Michael Rodriguez Bennett McElroy Roman Iacob Lucien Rouguette Christopher Lamar Rouse Meredith Pugh Rouse Jillian Rozanski Sarah Rawlings Sanders John Ricky Savoy Caitlyn Sehlinger Saylor David Fowler Schexnayder

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

Shelley Sisemore Varnado Sophie Xu Teng Amol Ashwin Sura Zachary Elijah Stewart Abigail Freeman Shoenfelt Michael Monir Shalaby Gaurav Mukesh Shah John Joseph Schier Russell Chandler Tiptor Kacie Elizabeth Stewart Jake Ashton Spier Michael Scott Sonnier Mark Chadwick Soileau\*†† Rachael Tyler Smoot Derek Michael Smith Jonathan Dudley Smart Stefan Liviu Sicinschi Bharat Sharma Courtnie Amii Seaton\*†

James Richard Wyant Emily Devereux Wheelis Stephanie Diana Warrington Morgan Kay Walker McCall Richard Walker Michael Donald Zimmerman Cathy Qi Zhang Srinivasu Yi-yen Annie Yeh\*†† Adalbert Wong Eric Paul White Leo Joseph Webb, Jr. Ryan Michael Wehle Brennen Scott Watson\*†† Brittany Jenae Varner Amy Williams Wolfe Christopher Harris Williams Yerneni

<sup>\*</sup> In Absentia

<sup>†</sup> Degree conferral August 8, 2015

<sup>††</sup> Degree conferral December 10, 2015

The celebration of commencement is a rich tapestry of tradition. Each tradition adds to the pageantry and the majesty of one of the Health Sciences Center's most solemn, yet joyous occasions. The conferring of degrees is formal recognition that our graduates have attained mastery of the healing arts and sciences and are fully prepared to accept the sacred trust, which will soon be bestowed upon them by their patients and clients. This is a very special day for the entire LSU Health Sciences Center family, and so that the meaning of this ceremony will be deepened and the celebration more fitting the magnitude of accomplishment of our faculty and students, the Health Sciences Center has woven a number of time-honored traditions into our commencement tapestry.

### Academic Regalia

The origins of academic regalia date back to the 12th and 13th centuries. The long robe and hood were borrowed from clerical dress with a nod toward practicality for the warmth the costume provided in unheated and drafty halls. While proper academic dress was defined for the first time during the reign of Henry VIII at Oxford and Cambridge, it was not until the 19th century and, then only in the United States, that it was standardized. Colors were assigned to signify the various areas of scholarly pursuit. Green, the color of medieval herbs, was chosen for medicine, and golden yellow, representing the wealth produced by scientific research, was selected for the sciences. In 1932, the American Council on Education approved an academic costume code which, with few changes, is still used today. The principle features of academic dress are three: the gown, the cap and the hood.

The Gown. The flowing black gown comes from the twelfth century. It has become symbolic of the democracy of scholarship, for it completely covers dress of rank or social standing beneath. Gowns with pointed sleeves designate the Associate and Bachelor's degree; long, closed sleeves are used for the Master's degree, with a slit for the arm; and round, open sleeves indicate the Doctor's degree. The gown worn for Associate, Bachelor's or Master's degree has no trimmings. The gown for the Doctor's degree is faced down the front with velvet and has three bars of velvet across the sleeves, in the color distinctive of the faculty or discipline to which the degree pertains. For certain institutions, the official colors of the college or university may appear on the gown or its decorations.

The Cap. The freed slave in Ancient Rome won the privilege of wearing a cap, and so the academic cap is a sign of the freedom of scholarship and the responsibility and dignity with which scholarship endows the wearer. Old poetry records the cap of scholarship as a square to symbolize the book, although some authorities claim the mortar board is a symbol of the masons, a privileged guild. The color of the tassel on the cap denotes the discipline, although a gold tassel may be worn with any Doctor's gown.

The Hood. Heraldically, the hood is an inverted shield with one or more chevrons of a secondary color on the ground of the primary color of the college or university. The color of the face of the hood denotes the discipline represented by the degree; the color of the lining of the hood designates the university or college from which the degree was granted.

The academic colors used in LSU Health Sciences Center's commencement ceremony are green for medicine, lilac for dentistry, apricot for nursing, gold for allied health professions, dark blue for graduate studies, and salmon for public health.

### Academic Traditions

### The University Mace

The academic mace comes from a heritage imbued with tradition and symbolism. Long held as a symbol of strength and authority, there are a number of theories about its origin. Although some say the word mace is derived from the French word masse, meaning club, one of the earliest references to a mace was an ebony-black effigy discovered in King Tut's tomb of "a King, gold-sandalled, bearing staff and mace." During medieval times, the mace of arms was cast as a weapon - a heavy staff or club often made of iron with a spiked end used by knights to penetrate and break armor. Bodyguards carried maces to protect their royals in processions.

But by the 14th century, the use of maces was becoming more ceremonial, sometimes carried in processions of civil ceremonies with mayors and other dignitaries. The mace began to lose its warlike appearance, instead being adorned with jewels and precious metals. Maces were not used as weapons after the 16th century. The first dated record of the mace's transition to academics was in 1385 when a mace was carried at the University of Vienna.

Today, the British Parliament, the Congress of the United States, and many other governmental bodies use stationary ceremonial maces. Increasingly more universities are embracing the enduring tradition of heralding their academic processions with a ceremonial mace, carried before the university leadership as an ensign of authority, dignity, succession, and the rich symbolism unique to each university.

The mace of the LSU Health Sciences Center at New Orleans was designed to define the Center and to reflect its missions and its heritage. The mace is topped with the mother pelican feeding her young taken from the Louisiana State Seal. The nest rests atop a custom-made purple glass globe, engraved with the names of the six professional schools of LSU Health Sciences Center at New Orleans. The neck of the solid mahogany staff is finished in gold, adorned with the symbols depicting the four missions of the health sciences center-education, patient care, research, and outreach, as well as a representation of Hygieia, the daughter of Aesculapius and the Goddess of Health. The base is finished with the founding year, 1931, and decorated with a fleur-de-lis, to recognize the founding of the Health Sciences Center at New Orleans.

### The Chain of Office

A symbol of authority whose origins may lie in chains bearing portraits of monarchs given to scholars as signs of honor and favor, or in the badge of office said to date back to the age of chivalry when officials were more readily identifiable by their badges of rank, the chain of office is steeped in ceremonial significance.

The Chain of Office of LSU Health Sciences Center at New Orleans, fashioned in bronze, represents the authority and great responsibility of the Chancellor as head of the university. A medallion encircling the seal of the Louisiana State University Health Sciences Center engraved with the year of its founding is suspended by a chain incorporating symbols of the Center's fourfold mission. Education is represented by the books upon which the names of the six schools of the center are engraved. Patient care is represented by the stethoscopes, used in clinical disciplines spanning our schools. Research is represented by the microscopes. Outreach is depicted by the hands reaching out to each other. The oak leaf clusters symbolize strength and longevity.

The continuity of leadership is expressed by the plaques engraved with each Chancellor's name and years in office, as well as each Chancellor passing the medallion and chain on to the next.



### Academic Traditions

### The University Gonfalons

gonfalon is a flag that hangs from a crosspiece or frame. The first gonfalons were displayed in medieval Italy as an ensign of state or office as well as in ecclesiastical processions. From the Germanic compound gund-fanon (battle flag), gonfalons were also used as flags of battle. They are frequently seen at the heads of religious or military processions, always accompanied by "valets" or "honor guards". Many universities around the world have adopted them to lead academic processions as they comprise a unique and colorful ceremonial display. The gonfalons are made in the appropriate academic color for each school, and contain a visual element representing the academic discipline of the school, as well as the university seal.

Da Vinci's Vitruvian Man is the symbol on allied health's golden gonfalon. Vitruvius, a Roman engineer of the first century B.C. influenced da Vinci's drawings of the human body. The drawing is based upon a model of ideal proportions which Vitruvius established and is the symbol most frequently representative of the specialties of the allied health professions.

The nursing gonfalon is apricot and its symbol is the burning lamp of Florence Nightingale. Florence Nightingale was called "the lady with the lamp" because she used a lamp in her selfless duty in the Crimean War, although hers was a collapsible paper cylinder which protected the flame and diffused more light. The lamp has come to symbolize nursing to honor Florence Nightingale's enormous dedication and contributions to the nursing profession, as well as to represent the lamp of knowledge.

The dentistry gonfalon is lilac with the official emblem for dentistry adopted in 1965. The design uses as its central figure a serpent entwined about an ancient Arabian cautery. The Greek letter (delta), for dentistry, and (omicron) for odont (tooth) form the periphery of the design. In the background of the design are 32 leaves and 20 berries, representing the permanent and temporary teeth.

The graduate studies gonfalon is dark blue and its symbol is DNA, the building blocks of life. These building blocks are essential in the research done in the doctoral programs of Cell Biology and Anatomy, Biochemistry, Human Genetics, Microbiology, Neuroscience, Pathology, Pharmacology, and Physiology.

The medicine gonfalon is green, and its symbol is the caduceus, the staff with winding serpents topped by a pair of wings from Greek mythology that has come to represent the medical profession in the United States. In Greek and Roman mythology, the caduceus, like the staff of Aesculapius, was associated with healing and immortality. Both were used as printer's marks from the 16<sup>th</sup> century on, especially as frontispieces to pharmacopoeias in the 17<sup>th</sup> and 18<sup>th</sup> centuries. One theory postulates that as printers saw themselves as messengers of the printed word and thus disseminators of knowledge, they chose the symbol of the messenger of the ancient gods, Hermes. The United States Army adopted the caduceus as the official emblem of its medical department in 1902, cementing its use as such in this country.

Hygieia, the Greek goddess of health, adorns the public health gonfalon. The granddaughter of Apollo and the most important of Asclepius' five daughters, Hygieia personifies physical and psychic health. She was said to relieve illness in humans as well as animals through diet and medication. Often depicted feeding a snake wrapped around her body, Hygieia was sometimes called "The Health." Derived from the Greek word, hygieinos, meaning healthful, Hygieia survives today in the word hygiene—a basic preventive discipline in public health.



