

## Introduction to Ochsner's Thirteenth Annual Research Day

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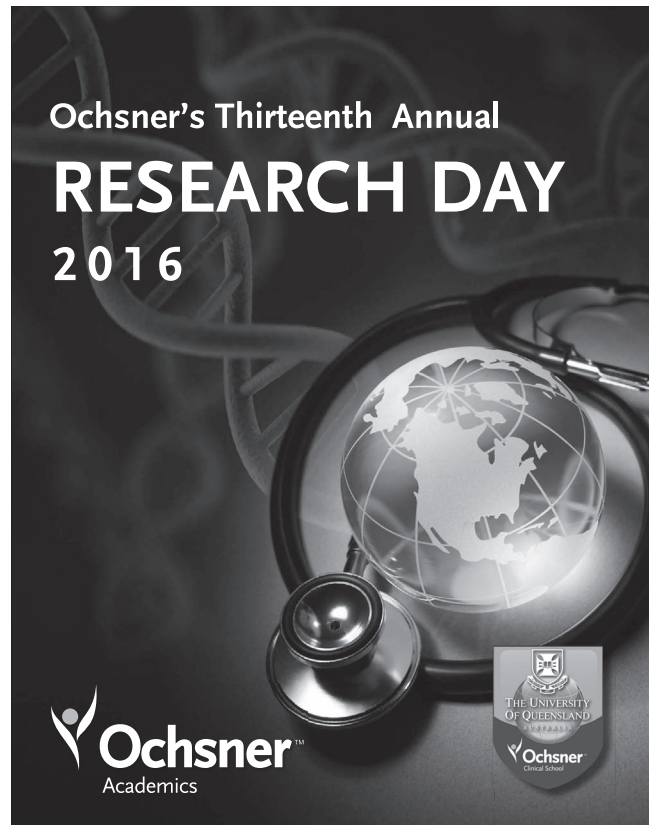
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Included in the current issue of the *Ochsner Journal* are the abstracts presented at Ochsner's Thirteenth Annual Research Day held on May 17, 2016. It was a systemwide event that served to showcase the innovations and discoveries made by physicians, scientists, residents, fellows, and students at Ochsner. As in the past, the many activities planned for Research Day served as a catalyst for the exchange of ideas that forged new collaborations and partnerships across disciplinary boundaries.

The theme of this year's Research Day was Oncology, a theme chosen to highlight one of the Centers of Excellence at Ochsner. C. Kent Osborne, MD, Tina and Dudley Sharp Professor of Medicine and Molecular and Cellular Biology at the Baylor College of Medicine and Director of the Dan L. Duncan NCI-designated Comprehensive Cancer Center, delivered the keynote address, "Targeted Therapy for HER2+ Breast Cancer." Dr Osborne's research has focused on understanding the biology of breast cancer and using this knowledge to develop new treatment approaches for this disease. He has published extensively on the mechanisms by which hormonal therapy inhibits breast cancer growth and how they become resistant to this treatment. His work has received national and international recognition, and his presentation generated informed discussion in the standing-room-only conference center.

A total of 132 abstracts were selected for poster presentation. This daylong program of academic enrichment included podium presentations by medical students of the Ochsner Clinical School, The University of Queensland; nursing staff; pharmacy residents; and clinical residents and fellows. Presentations and posters were judged by a group of highly accomplished physicians and scientists at Ochsner. We are pleased that Professor Gerald Holtmann, Associate Dean (Clinical) of the Faculty of Medicine and Biomedical Sciences at The University of Queensland and Director of the Department of Gastroenterology and Hepatology at Princess Alexandra Hospital in Brisbane, Australia, was able to attend this year's event and contribute to our ongoing efforts to grow research collaborations between the two institutions. Dr Joseph Bisordi, Executive Vice President and Chief Medical Officer of Ochsner Health System, presided over the awards ceremony, the culminating event of the evening. The names of the winners and the titles of their presentations are provided at the end of this introduction.

On behalf of the Research Day Scientific Committee, the Research Day Planning Committee, and the *Ochsner Journal* Editorial Board, I extend a note of gratitude to all who participated in making this Research Day a memorable event. It was indeed a day marked by the limitless pursuit of new knowledge, the establishment of new research partnerships, and the sharing of experience and expertise among peers. We look forward to your continued engagement in our collective efforts to enhance the quality and capacity of cutting-edge translational, clinical, and health services research at Ochsner. *We do this to best serve our patients.*



## 2016 Presenters

### The University of Queensland-Ochsner Clinical School Medical Students' Research Oral Presentations

Tulsi Shah, BS: Review of Intravenous and Oral Antibiotic Utilization in the Hospital Management of Infections: Focus on Skin and Soft Tissue Infections (Abstract No. 64)

Yamini Ayakannu, BS: The Elephant in the Room: The Increased Incidence of Neurological Deficits With Carotid Endarterectomy vs Protected Carotid Stenting in Randomized Controlled Trials (Abstract No. 33)

Alessandro Iliceto, BA: Agreement Between Patient-Reported and Cardiology-Adjudicated Medical History in Patients With Possible Ischemic Chest Pain (Abstract No. 51)

James J. Morong, BS: No Woman Should Die While Giving Life: A Review of the Preventability of Maternal Mortality in the Ochsner Health System, New Orleans (Abstract No. 75)

Erica Jones, BS: Obesity Management in Primary Care Within Ochsner Health System (Abstract No. 44)

### Pharmacy Research Oral Presentations

Kristofer Gutierrez, PharmD: Safety and Efficacy of Ledipasvir/Sofosbuvir With or Without Ribavirin for Treatment of Recurrent Hepatitis C Infection Post-Liver Transplant (Abstract No. 102)

Mythili Chunduru, PharmD: Comparison of Pharmacist-Managed vs Physician-Managed Vancomycin Dosing at a Large Academic Medical Center (Abstract No. 86)

Sarah El-Rachidi, PharmD: Retrospective Review of Fosaprepitant for Prophylaxis and Treatment of Nausea and Vomiting in Patients Undergoing Autologous Stem Cell Transplant (Abstract No. 87)

### Nursing Research Oral Presentations

Fiona Winterbottom, DNP, APRN, ACNS-BC, CCRN: Early Warning: Detecting Sepsis in Every Patient, Every Shift Requires Timely Vital Sign Documentation (Abstract No. 90)

Jennilee St John, MSN, APRN, AGCNS-BC, CCRN: Reducing Catheter-Associated Urinary Tract Infection and Indwelling Urinary Catheter Utilization Through Implementation of a Nurse-Driven Foley Removal Protocol (Abstract No. 72)

Christi Robinson, RN, CMSRN: Early Outcomes Following Implementation of a Multimodal Intervention Program to Reduce Falls in Medical/Surgical Patients (Abstract No. 100)

Colleen D. Knoop, DNP, APRN: Gap in Patient Expectations of Deep Brain Stimulation for the Treatment of Parkinson Disease (Abstract No. 71)

### Ochsner Resident Research Oral Presentations

Tariq Hendawi, MD: Autograft vs Allograft Comparison in Pediatric Medial Patellofemoral Ligament Reconstruction (Abstract No. 81)

David C. Briski, MD: Minimally Invasive Lateral Lumbar Interbody Fusion vs Transforaminal Lumbar Interbody Fusion: Patient-Centered Results (Abstract No. 76)

Ronald Chong-Yik, MD, MPH: Telemetry Overusage and Its Economic Implications (Abstract No. 36)

Thomas Marshall, MD: Thromboprophylaxis With Heparin During Orthotopic Liver Transplantation: Comparison of Hepcon HMS Plus and Anti-Xa Assays for Low-Range Heparin Concentration Monitoring (Abstract No. 29)

### Keynote Address

C. Kent Osborne, MD: Targeted Therapy for HER2+ Breast Cancer

*Professor, Director, Dan L. Duncan Comprehensive Cancer Center, Baylor College of Medicine, Houston, TX*

## 2016 Award Winners

### The University of Queensland-Ochsner Clinical School Medical Students' Research Award

1<sup>st</sup> Place: James J. Morong – No Woman Should Die While Giving Life: A Review of the Preventability of Maternal Mortality in the Ochsner Health System, New Orleans

2<sup>nd</sup> Place: Yamini Ayakannu – The Elephant in the Room: The Increased Incidence of Neurological Deficits With Carotid Endarterectomy vs Protected Carotid Stenting in Randomized Controlled Trials

3<sup>rd</sup> Place: Erica Jones – Obesity Management in Primary Care Within Ochsner Health System

Honorable Mention: Alessandro Iliceto – Agreement Between Patient-Reported and Cardiology-Adjudicated Medical History in Patients With Possible Ischemic Chest Pain

Honorable Mention: Tulsi Shah – Review of Intravenous and Oral Antibiotic Utilization in the Hospital Management of Infections: Focus on Skin and Soft Tissue Infections

### Pharmacy Research Award

1<sup>st</sup> Place: Kristofer Gutierrez, PharmD – Safety and Efficacy of Ledipasvir/Sofosbuvir With or Without Ribavirin for Treatment of Recurrent Hepatitis C Infection Post-Liver Transplant

2<sup>nd</sup> Place: Mythili Chunduru, PharmD – Comparison of Pharmacist-Managed vs Physician-Managed Vancomycin Dosing at a Large Academic Medical Center

3<sup>rd</sup> Place: Sarah El-Rachidi, PharmD – Retrospective Review of Fosaprepitant for Prophylaxis and Treatment of Nausea and Vomiting in Patients Undergoing Autologous Stem Cell Transplant

### **Nursing Research Award**

1<sup>st</sup> Place: Colleen D. Knoop, DNP, APRN – Gap in Patient Expectations of Deep Brain Stimulation for the Treatment of Parkinson Disease

2<sup>nd</sup> Place: Jennilee St John, MSN, APRN, AGCNS-BC, CCRN – Reducing Catheter-Associated Urinary Tract Infection and Indwelling Urinary Catheter Utilization Through Implementation of a Nurse-Driven Foley Removal Protocol

3<sup>rd</sup> Place: Fiona Winterbottom, DNP, APRN, ACNS-BC, CCRN – Early Warning: Detecting Sepsis in Every Patient, Every Shift Requires Timely Vital Sign Documentation

Honorable Mention: Christi Robinson, RN, CMSRN – Early Outcomes Following Implementation of a Multimodal Intervention Program to Reduce Falls in Medical/Surgical Patients

### **Ochsner Alumni Association Resident Research Award**

1<sup>st</sup> Place: Ronald Chong-Yik, MD, MPH – Telemetry Overusage and Its Economic Implications

2<sup>nd</sup> Place: David C. Briski, MD – Minimally Invasive Lateral Lumbar Interbody Fusion vs Transforaminal Lumbar Interbody Fusion: Patient-Centered Results

3<sup>rd</sup> Place: Thomas Marshall, MD – Thromboprophylaxis With Heparin During Orthotopic Liver Transplantation: Comparison of Hepcon HMS Plus and Anti-Xa Assays for Low-Range Heparin Concentration Monitoring

Honorable Mention: Tariq Hendawi, MD – Autograft vs Allograft Comparison in Pediatric Medial Patellofemoral Ligament Reconstruction

### **Research Mentors of the Year**

Richard Deichmann, MD, Department of Internal Medicine, The University of Queensland School of Medicine-Ochsner Clinical School

Daniel DeVun, MD, Department of Radiology

Taylor Smith, MD, Department of Surgery