

OUTSTANDING THESIS AWARD RECIPIENTS

The Outstanding Masters Thesis Award is given to the outstanding Masters Thesis in the Graduate College. Each program screens applications then nominates one thesis to compete for this prestigious award. The Research and Graduate Student Affairs Committee of the Graduate Council is responsible for the selection of this award. The Masters Thesis award winner is announced annually at the HSC Campus Awards Ceremony where they are presented with a certificate and a cash award.

2021

Melissa Henniger, M.S.

“Food Insecurity at an Academic Health Campus: Estimating Need, Stakeholder Interest, and Opportunities for Food Assistance Interventions at the University of Oklahoma Health Sciences Center”

Mentor – Susan Sisson, PhD

2020

Alexander Stubblefield, M.S.

“Selected Problems in Survey Sampling Design and Survey Missing Data Analysis”

Mentor – Sixia Chen, PhD.

2019

No Winner

2018

No Winner

2017

No Winner

2016

Mandy L. Lambros, M.S.

“Investigating the Roles of NRF2 and UBCM2 in RPE Health and Integrity”

Mentor – Scott M. Plafker, PhD

2015

Kevin Ward, M.S.

“Patients Self-Perception of Malocclusion and Facial Imbalance When Seeking Orthodontic Treatment”

Mentor – G.Frans Currier, D.D.S., M.S.D., M.Ed.

2014

No Winner

2013

Priyam Gandhi, M.S.

“A Behavioral and Molecular Examination of the Temporal Dynamics of Chronic Pain in
An Animal Model of Post-Traumatic Stress Disorder

Mentor – Kelly Standifer, Ph.D.

2012

Mackenzie Smith-Cottrell

“The Role of Interleukin (IL)-6 and Its Regulation of Transforming Growth Factor β
Type II Receptor”

Mentor – Randle Gallucci, Ph.D.

2011

No Winner

2010

Michael Schmitt

“The Relationships Among Health Literacy, Physician and Pharmacist Counseling, Written
Medicine Information and Non-Steroidal Anti-Inflammatory Drug Risk Awareness in Older
Adults”

Mentor - Michael Miller, Ph.D.

2009

Jessica Reese, M.S.

“The Association of a History of Breast Feeding and Risk of Asthma in Two-Year Old Children”

Mentor – Linda A. Cowan, Ph.D.

2008

There are no entries this year because Dean Tomasek elected to change the award to reflect the current year. These nominees/winners became the 2009 winners instead of 2008.

2007

Allison Sismey-Ragatz, M.S.

“Functional Analysis and Application of *Pasteurella Multocida* Heparosan Synthases”

Mentor – Paul L. DeAngelis, Ph.D.

2006

No Winner

2005

Kellie J. Williams, M.S.

“Characterization of the Critical Elements of Oligosaccharide Acceptor Substrates Recognized by *Pasteurella Multocida* Hyaluronan Synthase”

Mentor - Paul L. DeAngelis, Ph.D.

2004

No Winner

2003

Derek Blankenship, M.S.

“The Application of the Runs Test to Sequential Single-Point LOD Scores on a Chromosome Using Simulated Data from the Eleventh Genetic Analysis Workshop”

Mentor – Barbara Neas, Ph.D.

2002

Susan Jones, M.S.

“Evaluation of Thermal Balance in Patients Undergoing Continuous Venovenous Hemodialysis (CVVH-D)”

Mentor – Renee Leasure, Ph.D.

2001

Jamie S. Massengill, M.S.

“Differential Modulation of the Acoustic Startle Response during Fear and Disgust”

Mentor – William Lovallo, Ph.D.

2000

Zong-Ping Xia, M.S.

“SNARE Interaction in Neurons”

Mentor – Yuechueng Liu, Ph.D.

1999

David M. Thompson, M.S.

“A Markov Model Applied to Time Series Data on Spinal Joint Movement during Walking”

Mentor – Barbara Neas, Ph.D

1998

Frank A. Glenn, M.S.

“The Re-test Reliability of the United States Air Force’s Submaximal Bicycle Ergometry Aerobic Fitness Test”

Mentor – Mark Anderson, Ph.D.

1997

Crystal Cruz, M.S.

“A Comparison of ANOVA, MANOVA, and Categorical Modeling for Human Performance Data in a Repeated Measures Design”

Mentor – Barbara Neas, Ph.D.

1996

Antonette Doty, M.S.

“Effects of Testing Environment on Ball Skill Performance of 5 Year Old Children with and without Developmental Delay”

Mentor – Irene McEwen, Ph.D.

1995

John Hodge, D.M.D., M.S.

“Forces Produced by Lip Bumpers on Mandibular Molars”

Mentor – Ram Nanda, D.D.S., M.S.

1994

Lynn Jeffries, M.S.

“Relations between Age, Weight, and Bone Density in Children with Normal Development, Hypotonicity and Spastic Cerebral Palsy”

Mentor – Mark Anderson, Ph.D.

1993

Christie E. Burgin, M.S.

“Some Properties of Computer Generated Confidence Intervals for Dose Estimate Probit Analysis”

Mentor – Donald Parker, Ph.D.

Joydeep Ghosh, D.D.S., M.S. “Analysis of Ceramic Bracket Design by the Finite Element Method” *Mentor – Ram Nanda, D.D.S., M.S.*