Grand Rounds

College of Health Sciences
20th Annual Research Day

April 11, 2014
8:30 a.m.–3:15 p.m.
Family Room of the Wyoming Union

Keynote:
David Pollock, Ph.D.
Genomics

Sponsored by:
Otis L. Hoy Memorial Fund
2013 FACULTY AND STUDENT
AWARD WINNERS SHOWCASE

SEED GRANTS

Dr. Valerie Thompson-Ebanks. Division of Social Work. “Factors Associated with Students with Disabilities’ Voluntary Withdrawal as Upper Division Baccalaureate Degree Seeking Students.” ($7,500)

Dr. Mark Guiberson. Division of Communication Disorders. “Markers of Language Impairment in Spanish-Speaking Pre-school Age Children- Electronic Tablet Study.” ($7,500)


Dr. Emily Guseman. Division of Kinesiology & Health. “Fit Families: Early Intervention for Children and their Caregivers.” ($7,370)

Colter Wichern. Master’s student. Division of Kinesiology & Health. Advisor: Dr. Thomas. “Effects of exercise on the signal transduction pathways controlling hypertrophy in the heart following a heart attack.” ($1,000)


Yinan Hua. Ph.D. candidate. Biomedical Sciences. Advisor: Dr. Nair. “Cathepsin K Knockout Protects Against Aging-Associated Cardiac Dysfunction.” ($1,000)

Brittany Weinholz. Master’s student. Division of Social Work. Advisor: Dr. Kempson. “Strength or Struggle: Significance of Spirituality for Adult Survivors of Childhood Sexual Abuse.” ($1,000)

TRAVEL GRANTS ($750)

Dr. Qin (Arthur) Zhu. Division of Kinesiology & Health
Dr. Boyi Dai. Division of Kinesiology & Health
Erika Heinbaugh. Master’s student. Division of Kinesiology & Health
Stephanie Kirby. Master’s student. Division of Kinesiology & Health
Sushma Alphonsa. Master’s student. Division of Kinesiology & Health
Becky Moynes. Undergraduate student. Division of Kinesiology & Health
Tyler Rasmussen. Master’s student. Division of Kinesiology & Health

2014 COLLEGE OF HEALTH SCIENCES RESEARCH DAY
Family Room, 2nd floor, Wyoming Union

7:30–8:30 a.m.  Poster Session Set-up: Faculty and Student Senate Chambers (2nd floor), Wyoming Union
8:30 a.m.  Opening of Research Day: Michelle Hilaire, Pharm.D., CDE, BCPS
8:45 a.m.  Welcome and Introduction: Dr. Joseph F. Steiner, Dean, CHS
9–9:20 a.m.  Mitch Stephenson. Master’s student
Division of Kinesiology and Health. Advisor: Dr. Boyi Dai
“Total and lower extremity lean mass percentage positively correlates with jump performance measures.”
9:20–9:40 a.m.  Nathan D. Fuller. Pharm.D. student
School of Pharmacy. Advisor: Dr. Lauren Biehle
“Evaluation of duration and indication of anti-pseudomonal antimicrobial therapy in a community hospital.”
9:40–10:00 a.m.  Colter R. Wichern. Master’s student
Division of Kinesiology and Health. Advisor: Dr. Paul Thomas
“β1-adrenergic receptor mediated cardiac hypertrophy: Interactive effects of exercise training, pericardiectomy, and myocardial infarction.”
10:00–10:30 a.m.  Coffee break and poster viewing
10:30–10:55 a.m.  Anne Marie Hart, Ph.D. FNP-BC. Fay W. Whitney School of Nursing
“Excellence in Primary Care – What Matters to You?”
11:00–11:50 a.m.  OTIS L. HOY MEMORIAL SEMINAR
David Pollock, Ph.D.
“The genesis of our genomes: repetitive elements and the origin of function.”
noon–12:50 p.m.  Lunch
Sponsored by the Otis L. Hoy Memorial Fund
1–1:25 p.m.  Tristan Wallhead, Ph.D. Division of Kinesiology and Health
“The Co-construction of Cooperative Learning with Indigenous populations in New Zealand physical education.”
1:25–1:50 p.m.  Tucker Readdy, Ph.D. Division of Kinesiology and Health
“Student-athletes’ perceptions of an extrinsic reward program: A mixed-methods exploration of self-determination theory in the context of college football.”
1:50–3:15 p.m.  Poster Session and Awards: Dr. Joseph F. Steiner, Dean, CHS
Senate Chambers, Wyoming Union