Understanding, developing and promoting a healthy lifestyle
ack by popular demand, we have formatted our 2014 HHP annual report into a calendar again! As the cover illustrates, time is a continuum. What at times seem as separate segments of life (social, education, work) can eventually create a progression of experiences that intertwine and form a cohesive whole.

This is indicative of the academic, research and human aspect that comprise the total experience of our students. As you explore the different sections of the report, you’ll see that when academics are acquired and research is conducted under the leadership and mentoring of an outstanding and diverse faculty, results make a positive impact on the community as well as on the student. The efforts also garner recognitions, awards and resources, which in turn, enhance the continuum of time that we all share.

Read about research that is making a significant difference in people’s lives today and in their future, and about a program that is the first of its kind at UH and in the Greater Houston area. Discover what academic program had an 81% placement of its students in internships, and much more. Learn about how HHP is home to the new Adaptive Athletics @ UH student organization and how this organization touches the lives of athletes with disabilities throughout the community.

Finally, we are happy to announce that our inaugural class of Master’s of Athletic Training students arrived on campus this past June, and are hard at work in their classes and preparing to support our UH athletic teams and other rehabilitation sites this fall.

As always, I would love to know how you’re spending your time. Let me hear from you at clayne2@uh.edu.

Go Coogs!

Dr. Charles Layne
Professor and Chair
The development of wearable sensing technologies is a research focus of Dr. Beom-Chan Lee. His work includes the design, development, and assessment of wearable systems that can be used to provide vibrotactile biofeedback (as a form of touch sensation) during balance and gait exercises. The systems incorporate a tri-axial accelerometer, gyroscope, and magnetometer to capture motion in the laboratory or home settings. Lee uses sensors that have been widely used to monitor physical activities in the domain of rehabilitation, healthcare, and sports.

He has also developed a cell phone-based balance trainer that can be used as an exercise tool in home settings by supplementing therapist-assigned balance exercises. It can also be used to evaluate balance performance. In addition, Lee is currently working on the development of a wearable fall detection system, using a smart phone similar to an iPhone.

Dr. Stacey Gorniak has been investigating declines in sensory, motor, and cognitive functions in patients diagnosed with Type 2 diabetes (T2D). Her team is measuring changes in cognitive and motor behaviors in a cross-section within UH, as well as in the Texas Medical Center. Dr. Gorniak’s group strives to evaluate the effects of vascular and neurological dysfunction on overt behavior in patients living with T2D. Her movement disorders research will assess bimanual upper extremity function in ecological tasks in patients with movement disorders, similar to Parkinson’s disease (PD). Initially, she has focused on determining the effect of medical or surgical intervention on manual function in PD patients.

In conjunction with the Center for Performing Arts Medicine at Houston Methodist Hospital, Gorniak’s team is working with clinicians to validate an innovative battery of hand function assessments for elite musicians, as well as non-musicians recovering from repetitive stress injuries. The study aims to establish clinical best practices and techniques to assess hand function, leading to improvements in treating and preventing upper extremity disability.

Graduate student, Hao Meng, is investigating the effects of excess visceral adiposity on cognition, balance, and gait in sedentary young adults. Differences in the relationship among measured cognitive-motor behaviors during postural tasks, and differences in gait parameters with respect to body mass index (BMI) and the amount of body fat will be evaluated.
### August 2014

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Finals begin</td>
<td>Finals end</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>First day of classes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**UNIVERSITY of Houston | HHP**

*University deadlines and notices are subject to change. See the UH academic calendar for updates.*
Currently, Dr. Adam Thrasher and his team are investigating rehabilitation technologies in collaboration with clinicians and scientists from the Methodist Neurological Institute, the Michael E. DeBakey Veterans Affairs Medical Center and The Institute for Rehabilitation and Research (TIRR) Memorial Hermann, Houston. Drs. Thrasher and Lee are developing a new technology to assist people with Parkinson’s disease (PD) balance during standing and walking. They are building a new device that uses vibrotactile feedback to provide haptic guidance and prevent falls due to postural instability. They are also investigating the rehabilitative effects of treadmill training on PD in collaboration with Dr. Mon Bryant from the VA Medical Center, Houston.

Dr. Thrasher’s researchers are also conducting studies on surgically implanted medical devices such as deep brain stimulators and intrathecal drug delivery pumps. These devices are a modern breakthrough in the clinical treatment of chronic neurological disorders.

Dr. Charles Layne is involved in a study with the Memorial Bone and Joint Research Foundation to assess the clinical and biomechanical outcomes of patients who have had total hip replacements. This project focuses on identifying the recovery curve of hip replacement patients as they perform a variety of balance tasks and walk both over ground and on a treadmill. Providing information about the time course of motion recovered after surgery can be used to guide physical rehabilitation decision-making.

Another study aims at investigating the efficacy of using very low level mechanical noise applied in the form of vibration to the neck muscles and mastoid (bone directly behind the ear) in improving spatial orientation. The findings from this study will contribute towards the design and development of an aid to help patients with balance problems. Such a device could also be used to accelerate the adaptation to changing gravity levels experienced by astronauts. On a broader perspective this study will help researchers gain a better understanding of the neural processing that occurs in the central nervous system during the perception of body motion.
**HHP’s 2014 Welcome Back Week (WBW) is August 29, September 2-4, 2014. Get WBW details: hhp.uh.edu**

The Student Nutrition Association (SNA) will conduct its first meeting of the fall semester on September 8, 2014. Email snanutrition@gmail.com for details.

*University deadlines and notices are subject to change. See the UH academic calendar for updates.*

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>WBW</td>
<td>2</td>
<td>WBW</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Free</td>
<td></td>
<td>Free</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fitness</td>
<td></td>
<td>Shasta’s</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consultation</td>
<td></td>
<td>will deliver</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 am-3 pm</td>
<td></td>
<td>cookies to the</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Last day to</td>
<td></td>
<td>classrooms.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>add a class</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Labor Day holiday</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Last day to drop a class without a “W”</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*WBW Free lunch for participants 11:30 am-1 pm*
In his lab, Dr. Thomas Lowder and his researchers are examining the role of supervised exercise training in a rare lung disease that affects females almost exclusively, lymphangioleiomyomatosis (LAM). This disease, which usually presents during a female’s reproductive years, has no cure. Other than immunosuppressive drug interventions (rapamycin), which have significant side effects, or lung transplantation, there are no treatments for this disease. Our intervention is improving pulmonary function, exercise tolerance, body composition and bone mineral density in women with LAM.

Through the generation of a mouse model that overexpresses K-ras, which leads to reliable and predictable tumor development, Lowder and his students are investigating mechanisms as to why there is a significantly reduced tumor burden in both male and female mice following exercise training. They have found an even more enhanced reduction in tumors in female mice when compared to male mice. As a result they are examining sex differences and the role(s) that hormones (e.g., estrogen and progesterone) play in tumorigenesis and inflammation. This work is currently funded by a CPRIT grant.

The research of Dr. Jong-Hee Kim focuses on muscle atrophy and dysfunction with age, disuse, neuromuscular diseases and the examination of the effects of therapeutic exercise and pharmacological and nutritional interventions. His current research projects include the investigation of underlying molecular and cellular mechanisms by which differential effects of age and disuse (e.g., hindlimb unloading) on single muscle fiber atrophy and dysfunction (e.g., force, velocity, and power) occur with different muscles and fiber types. Kim aims to investigate not only muscle protein structure and function, but also catabolic signaling pathways such as proteasome, autophagy and the death of cells that occurs as a normal and controlled part of an organism’s growth or development.

Learn more: HHP Research  http://tinyurl.com/HHP-Research
The Research Symposium for HHP faculty & students will be held on October 21-22 in the M. D. Anderson Library’s Rockwell Pavilion.

The department’s Open House will be held in October. Look for the time and date at hhp.uh.edu.

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>End regular filing period for graduation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Begin late filing period for graduation</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
</tr>
<tr>
<td>HHP Research Symposium</td>
<td>HHP Research Symposium</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Last day to drop a class with a “W”</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>End late filing period for graduation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

University deadlines and notices are subject to change. See the UH academic calendar for updates.
The research agenda of Dr. Richard Simpson is focused on understanding the impact of stress, aging and persistent viral infections on the immune system. Current research projects in his lab include investigating the effects of prolonged space flight on immune function in astronauts. This is a NASA-funded project, with collaborations among HHP investigators and researchers from George Washington University, Washington, DC and M. D. Anderson Cancer Center in Houston.

He and his team are also examining the impact of the acute stress response on viral and tumor specific antigen T-cell responses for use in adoptive transfer immunotherapy. Additional investigations include identifying the impact of aging on immune system dysregulation and the control of latent viral infections, and examining the effects of exercise training as a countermeasure against immune dysfunction in aged and diseased populations.

Research efforts of Dr. Yoonjung Park’s group currently focuses on changes of vascular function and structure in various pathophysiological conditions. Some changes being studied include metabolic disorder-induced vascular dysfunction in heart, cerebromicrovascular dysfunction in Alzheimer’s disease and ocular vascular adaptation to space flight.

Park is also interested in investigating roles of physical activity and exercise training in a prevention and/or treatment of impaired vascular function in those conditions and underlying mechanisms at molecular, cellular, and intact tissue levels, such as isolated resistance vessels. Park’s current studies have been in collaboration with investigators at the Texas Medical Center, NASA and the College of Pharmacy at UH.

Learn more:
HHP Research  http://tinyurl.com/HHP-Research
Dr. Charles Layne has developed one of UH’s first MOOCs (Massive Open Online Courses) to be offered this semester, titled “A Brief History of Human Space Flight.”

Senior Advising Month in November gives priority to graduating HHP students to clear holds, check degree requirements & get information about graduation. Look for details at hhp.uh.edu.

University deadlines and notices are subject to change. See the UH academic calendar for updates.
Assistant Professor Daphne Hernandez is examining how demographic and socio-economic factors contribute to gender differences in obesity, using the 1979 National Longitudinal Survey of Youth data set. This research is unique in two ways. First, she is able to take a child lifespan approach (birth to age 18) to examine how demographic and socio-economic factors influence obesity in young adulthood (age 20–24). Secondly, Hernandez can draw on the multigenerational nature of the data and control for each mother’s body mass index when she was roughly the same age as her young adult children in the sample. This type of examination is rare since there has not been a significant amount of longitudinal data sets that have followed female adolescents into their child-bearing years, and also follow the children of these females into young adulthood. Results suggest that marriage instability from birth to age 18 is associated with overweight/obesity among female young adults, but not for male young adults. Cumulative poverty from birth to age 18 is positively associated with overweight/obesity among white, black and Hispanic female young adults, while there is a negative association among white young adult males.

Dr. Daniel O’Connor, HHP associate professor, lead a multidisciplinary team of investigators from UH’s Texas Obesity Research Center (TORC) and Texas Institute for Measurement, Evaluation, and Statistics (TIMES) in the third year of a four-year, $4.25 million CDC-funded, childhood obesity research demonstration project being conducted in California, Massachusetts and Texas. The UH team serves as the central evaluation center for the entire initiative. Their aim is to determine how community-based prevention programs affect child and family behaviors and body weight. The project is expected to enroll more than 3,000 families and involve programs delivered by primary care physicians, childcare centers, public schools and community organizations. The researchers will produce a report in late 2015, to summarize the project’s findings and provide recommendations for effective methods to prevent child obesity.

Learn more: HHP Research  http://tinyurl.com/HHP-Research
# December 2014

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>Reading period or make up day</td>
<td>Finals begin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Finals end</td>
<td></td>
<td>Commencement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>Last day to add a class</td>
<td>Last day to drop a class without a “W”</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Welcome Back Week (WBW) features special events to start off the semester with a bang for new and returning students to HHP. The week kicks off with a free UH/HHP t-shirt for those who ‘Like’ us on Facebook. Free services representing the department’s academics and research, like health screenings and fitness consultations are offered, and there’s always a day with free goodies from Shasta’s Café. The WBW culminates in a grand block party with free lunch for those wearing their HHP t-shirt.

An Open House was held in October for HHP students and anyone interested in learning about the department’s graduate and undergraduate programs, career center resources and research opportunities available in the department. Faculty, advisers and counselors answered questions and provided information to students. Snacks and prizes were a part of the event, too.

A former NBA star, Larry (Mr. Mean) Micheaux, was a guest speaker in Dr. Jon Gray’s basketball class. Micheaux played for the Chicago Bulls, Kansas City Kings, Milwaukee Bucks and the Houston Rockets. He had a long career in the Italian and Spanish basketball leagues until his retirement in 1997. The UH alumnus shared the importance of fair play, goal setting, teamwork and building self control.
<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td><strong>10</strong></td>
</tr>
<tr>
<td><strong>Winter Mini:</strong></td>
<td>Last day to drop a class with a “W”</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td><strong>11</strong></td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td><strong>17</strong></td>
</tr>
<tr>
<td><strong>Winter Mini:</strong></td>
<td>Last day of classes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td><strong>18</strong></td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td><strong>24</strong></td>
</tr>
<tr>
<td>Martin Luther King Jr. Holiday</td>
<td>Spring semester: First day of classes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td><strong>25</strong></td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td><strong>31</strong></td>
</tr>
<tr>
<td>Last day to add a class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HHP set new records of enrollment for the fall semester of 2013 (2,025) & the spring semester of 2014 (1,990).

January is the perfect time to begin planning ahead for academic holds (Senior Advising Hold Week) and graduation, as well as planning for the summer and fall. Visit: http://tinyurl.com/HHP-Undergrad or http://tinyurl.com/HHP-Grad.

University deadlines and notices are subject to change. See the UH academic calendar for updates.
The annual Research Symposium was held October 29-30, 2013 on campus in the M. D. Anderson Library’s Rockwell Pavilion. More than 750 audience members listened to more than 30 HHP graduate students and faculty members present their research on a wide variety of topics, including obesity, physiology and sports medicine. During the symposium, an Elevator Speech contest was held, where students gave a two-minute informative and persuasive sales pitch to a panel of judges, composed of UH professors. The top three contestants received funding to support their research.

Hao Meng presents his research findings at the HHP Research Symposium.

Legendary sports agent Leigh Steinberg visited HHP in April 2, 2014, at the Garrison Gymnasium on the UH main campus. Mr. Steinberg is one of the most successful sports agents of all time and the inspiration behind the movie “Jerry Maguire” and the famous quote, “Show me the money!” Steinberg talked about his life, work ethics and goals with UH faculty, students and staff members in the audience. He also conducted a Q&A session, visited individually with many in attendance and signed his book, The Agent.

Leigh Steinberg spoke to a full house of UH faculty, students and staff.

The new Master’s of Athletic Training (MAT) classes began this summer. The program, which is the first of its kind at UH and in the Greater Houston area, is an entry-level master’s degree designed to prepare students for entering the workforce as an athletic trainer. Students will obtain clinical education experiences in multiples of areas with sport and non-sport patient populations and in a variety of conditions. Leading the program are Dr. Josh Yellen, program director and clinical assistant professor, and Dr. Mark Knoblauch, clinical education coordinator and clinical assistant professor.

Learn more about the MAT: hhp.uh.edu/MAT

Drs. Yellen & Knoblauch (either ends) pose with the first MAT students along with Dr. Layne and Todd Boutte, HHP graduate program administrator (back row, center).
February 2015

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
</tr>
<tr>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
</tr>
</tbody>
</table>

Last day to drop a class without a “W”

HHP students have an opportunity to make a difference in fighting hunger by participating in the national Souper Bowl of Caring during the Super Bowl (February 1, 2015) weekend. [http://souperbowl.org/get_involved](http://souperbowl.org/get_involved).

Eighty-one percent of undergraduate nutrition students were placed in Dietetic Internships in 2014.

University deadlines and notices are subject to change. See the UH academic calendar for updates.
Dr. Charles Layne, HHP chair, was selected by the university to develop one of the first MOOCs (Massive Open Online Courses) to be offered by UH. His class, titled "A Brief History of Human Space Flight," is scheduled to be offered through UH's corporate partner, Coursera, beginning this fall. MOOCs are free courses offered to the public who are interested in increasing their knowledge about a particular topic. Coursera provides the internet-based organization platform on which the courses are offered. The UH System (UHS) hopes to see a combined enrollment of 10,000 students in the initial offerings. UHS is the only participating partner from Texas, and has the most upcoming courses of the 10 public universities nationwide that joined Coursera in 2013.

HHP Graduate Students Receive NASA-Related Awards

David Temple
Kinesiology, Ph.D.
National Space Biomedical Research Institute
Summer Apprenticeship 2014

Rahul Goel
Kinesiology, Ph.D.
Universities Space Research Association:
Division of Space Life Sciences, Houston
Summer Internship 2014

Lyle Babcock
Kinesiology, Ph.D.
NASA, Wyle Space Life Sciences Fellowship
2014

Stefan Madansingh
Kinesiology, Ph.D.
NASA, Wyle Space Life Sciences Fellowship
2013 & 2014
### March 2015

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td><strong>Spring holiday begins</strong></td>
<td><strong>Spring holiday ends</strong></td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Jamie R. Guined* was one of five scientists featured in the *National Geographic* “Exploring Mars in Utah” segment, which began airing in the spring of 2014. Guined is an HHP staff member employed at Wyle Science, Technology and Engineering, Houston. [http://tinyurl.com/HHP-Guined](http://tinyurl.com/HHP-Guined).

*University deadlines and notices are subject to change. See the UH academic calendar for updates.*
HHP UNDERGRADUATE
STUDENT HONORS AND AWARDS

Excellence in Undergraduate Studies
Megan Frausto, Exercise Science
Deanna Lopez, Fitness and Sports
Victoria Rios, Nutrition
Christopher Martin, Sport Administration

Mary Louise White Scholarship
Rocio Del Bosque

American Kinesiology Association’s
National Undergraduate Scholars
Laura Record
Ramon Sabillon

Undergraduate Degrees Conferred
Human Nutrition & Foods 131
Kinesiology - Exercise Science 168
Kinesiology - Fitness and Sports 28
Kinesiology - Sport Administration 80

Student Success

Dr. Charles Layne, Laura Record, Megan Frausto & Dr. Thomas Lowder

HHP students pose before lining up for commencement.

Ms. Ann Svendsen-Sanchez, Veronica Rios & Dr. Charles Layne

Rocio Del Bosque & Dr. Charles Layne
University deadlines and notices are subject to change. See the UH academic calendar for updates.
Student Success

HHP GRADUATE STUDENT HONORS AND AWARDS

Excellence in Master of Education Studies
Ricco De Los Santos, Physical Education
Jacob Ives, Sport and Fitness Administration

Doctoral Student Research Achievement Award
Austin Bigley, Post-Candidacy
Emily LaVoy, Post-Candidacy
Hawley Kunz, Pre-Candidacy

GRADUATE DEGREES CONFERRED

Doctor of Philosophy 2
Master of Arts 7
Master of Education 2
Master of Science 4

DOCTORAL DISSERTATIONS

Emily LaVoy
“The Effect of an Acute Bout of Exercise on The Generation of Monocyte-Derived Dendritic Cells and on the Expansion of Tumor-Associated-Antigen Specific T-Cells from Healthy Adults”

Marius Dettmer
“Vibration of the Foot Sole as an Intervention to Improve Older Adults’ Postural Stability”

Dr. Charles Layne presented doctoral student, Marius Dettmer, with his hood. Dr. Richard Simpson hooding doctoral graduate, Emily LaVoy.
### May 2015

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
<tr>
<td>Last day of classes</td>
<td>Reading period or make up day</td>
<td>Finals begin</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Final end</td>
<td></td>
<td></td>
<td>Commencement</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*The spring 2014 Commencement will be held May 15, in the Hofheinz Pavilion.*

*The Adaptive Athletics @ UH student organization was named the UH Athletic Student Organization of the Year for 2014.*

University deadlines and notices are subject to change. See the UH academic calendar for updates.
Dr. Michael Cottingham directs the Adaptive Athletics@ UH student organization that develops UH athletic programs for college students with disabilities. The competitions drew large crowds as spectators and volunteers, and donors as well.

The Wheelchair Rugby SMASH Tournament was held November 9, 2013. Eight teams comprised of wheelchair athletes and anyone else who wanted to participate in some intense wheelchair rugby, played thirty-minute segments. The teams of athletes of varying mobility challenged teamed up for a day-long tournament that tested their toughness, and supported a good cause as well.

The first Cougar Cup Wheelchair Rugby Tournament was held on the UH campus, January 31-February 2, 2014. Eight teams comprised of 70 athletes from the greater Houston area and all over the world competed.

Great Strides: Taking Steps to Cure Cystic Fibrosis is hosted annually on the main campus by the department. The May 17, 2014 walk raised $780,000 and had almost 1,000 participants. Proceeds help support lifesaving research, quality care and education programs.

The Cystic Fibrosis Foundation (CFF) walks are held in more than 500 cities and towns across the country annually, and about 200 of these walks were held on the weekend of May 17. The CFF walks have a national goal of raising $43 million to support the mission of the CFF in 2014.

Learn more:
Adaptive Athletics @ UH http://tinyurl.com/HHP-Adaptive
Cystic Fibrosis Foundation www.cff.org
<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>First day of classes</strong></td>
<td><strong>Last day to add a class</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<tr>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
<td>26</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
</tr>
<tr>
<td>28</td>
<td>29</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HHP began the first Master of Athletic Training Program course, June 2014.

Drs. Emily LaVoy, Guillaume Spielmann, Richard Simpson and HHP graduate students, Hawly Kunz, Nadia Agha & Austin Bigley (not pictured) presented their research at the 21st Annual PNIRS Scientific Meeting in Philadelphia in June 2014.

**UNIVERSITY of HOUSTON | HHP**

University deadlines and notices are subject to change. See the UH academic calendar for updates.
Professor Caryn Honig and HHP alumnus Vlad Ivkovic (Ph.D. ‘12) ran in the 2014 Boston Marathon as a show of U.S. solidarity following the 2013 Boston Marathon bombings. Honig ran the Boston Marathon in 2001 and 2006, but decided after the bombings to run one more time—in full patriotic regalia. Ivkovic is a postdoctoral research fellow at Massachusetts General Hospital and Harvard Medical School in Boston. For the past eleven years, he has also served as a firefighter and rescue diver in his native Croatia and in the United States.

The HHP Undergraduate Scholarship Endowment was established by the department’s faculty, staff and students working together in partnership. For the second year in a row, the Graffiti Run Houston organization made a substantial donation to the endowment, following the 2013 5K run that HHP hosted on the UH main campus. The 4,000 participants included those from within the UH community, as well as runners from the surrounding Greater Houston area. For many, it was the first time to visit the campus.

Dr. Rey Treviño facilitates service learning projects that expand students’ experiences outside the classroom. These projects benefit the community and provide students with opportunities to implement their learning. More than 700 students have participated in service learning experiences and volunteered more than 10,000 hours to various organizations from fall 2010-spring 2014. According to The Bureau of Labor Statistics, the hours are worth more than $226,000 to those organizations. Texas Special Olympics, local non-profit organizations and neighborhood clinics are among the many organizations that HHP students have had the opportunity to assist.
<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
</tr>
<tr>
<td>SS2: Finals begin</td>
<td>SS2: Finals end</td>
<td>SS4: First day of classes</td>
<td>SS4: Last day to add a class</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>SS4: Last day to drop a class without a “W”</td>
<td></td>
<td></td>
<td>SS3: Last day of classes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
</tr>
<tr>
<td>SS3: Finals begin</td>
<td></td>
<td>SS1: Last day to drop a class without a “W”</td>
<td>SS3: Finals end</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td></td>
</tr>
</tbody>
</table>

Dr. Jon Gray begins his 2014-2015 term as director of the Texas Association of College Teachers.

Shasta’s Culinary Workshop is also open during the summer for dine-in & take-out orders: http://tinyurl.com/ShastasCafe or 713.743.7122.
Dr. Daphne Hernandez and some of her nutrition policy students participated in the Food Stamp Challenge, February 16-22, 2014. The university provided each participant a $25 gift card to a local grocery store, which is about the average weekly amount available for a single adult eligible for benefits under the Supplemental Nutrition Assistance Program (SNAP). SNAP served 47 million low-income people in 2013. Money for the program came from a UH curriculum development grant awarded to Hernandez, intended to support research in undergraduate courses. Media from across the country followed the challenge closely and will be interested in the students’ presentation of their findings at the university’s 2014 Undergraduate Research Day.

Dr. Lisa Alastuey was awarded the 2014 Distinguished Faculty Scholar Award in the clinical faculty category by the University Commission on Women. The UH commission awards faculty who demonstrate a commitment and contribution to gender equity in academics, research and the mentoring of others.

The 2014 UH Excellence in Research and Scholarship Award for the associate professor level was given to Dr. Dan O’Connor. This award is presented to those individuals who have established a growing record of outstanding research, scholarship or creative contributions.

The HHP nutrition program faculty won a Teaching Innovation Program (TIP) grant to implement new and innovative approaches to teaching. The project is titled "Joint Undergraduate Mentorship Program (JUMP)" and is led by Ms. Claudia Scott and includes Dr. Sharon Bode, Dr. Lisa Alastuey, Ms. Carla Ferrell, Ms. Ann Svendsen-Sanchez and Mr. Prashant Mutgekar.

Learn more about HHP degree programs: hhp.uh.edu
August 2015

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>SS4: Last day to drop a class with a “W”</td>
<td>SS1: Last day of classes</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>SS4: Last day of classes</td>
<td>SS1: Finals</td>
<td>Finals</td>
<td>Finals</td>
<td>Finals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td>28</td>
<td>29</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>31</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The SURF (Summer Undergraduate Research Fellowship) program provides funding for students to participate in a 10-week research experience during August 2015. Learn more: [http://tinyurl.com/HHP-SURF](http://tinyurl.com/HHP-SURF).

The HHP Society begins its monthly meetings & events for the fall semester in September. For more information, email wltharpe@central.uh.edu.

University deadlines and notices are subject to change. See the UH academic calendar for updates.
Under the direction of Dr. Michael Cottingham, the Adaptive Athletics Student Organization (AASO) develops UH athletic programs for college students with disabilities. Eight teams comprised of 70 athletes from the Greater Houston area and all over the world competed in the first Cougar Cup Wheelchair Rugby Tournament on the UH campus, January 31-February 2, 2014. The event received wide coverage from the media.

On an ABC-13’s “Crossroads” television show, Dr. Demetrius Pearson was interviewed as an expert on the history of African American involvement in the rodeo and the legacy of the black cowboy. Dr. Pearson’s research areas focus on the socio-cultural and historical aspects of sports. Most recently he has conducted research and written about African American involvement in various sport forms, including the North American rodeo, as well as their depiction in contemporary sport films. He currently maintains a repository listing of American sport films from 1930 to 2013. Pearson is a much sought after expert by the media for his expertise.

Dr. Josh Yellen was featured in the cover story of the National Athletic Trainers’ Association’s April 2014 magazine (NATA News), titled “ATs for Astronauts.” As director of the first master’s ATP in Houston, he’s building relationships that will provide graduate assistantship opportunities with NASA, as well as other major industrial and commercial organizations based in the area.

Learn more:
Adaptive Athletics @ UH  [http://tinyurl.com/HHP-Adaptive](http://tinyurl.com/HHP-Adaptive)
Learn more about the MAT: [hhp.uh.edu/MAT](http://hhp.uh.edu/MAT)
**HHP’s 2015 Welcome Back Week (WBW) is tentatively scheduled for September 8-10. Get WBW details: hhp.uh.edu.**

**The Student Nutrition Association (SNA) will conduct its first meetings of the fall semester in September. Email for more information at snanutrition@gmail.com.**

**University deadlines and notices are subject to change. See the UH academic calendar for updates.**

<table>
<thead>
<tr>
<th>SUN</th>
<th>MON</th>
<th>TUES</th>
<th>WED</th>
<th>THUR</th>
<th>FRI</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td><strong>Labor Day Holiday</strong></td>
<td><strong>WBW</strong></td>
<td><strong>WBW</strong></td>
<td><strong>WBW</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>14</td>
<td>15</td>
<td>16</td>
<td>17</td>
<td>18</td>
<td>19</td>
</tr>
<tr>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
</tr>
<tr>
<td>27</td>
<td>28</td>
<td>29</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The HHP Undergraduate Scholarship Endowment was established by the department’s faculty, staff and students working together in partnership. For the second year in a row, the Graffiti Run Houston organization made a substantial donation to the endowment, following the 2013 5K run that HHP hosted on the UH main campus. The 4,000 participants included those from within the UH community, as well as runners from the surrounding Greater Houston area. For many, it was the first time to visit the campus. Learn more about the Graffiti Run 2015 at thegraffitirun.com.

The D. Lynd and Terri K. McGowan Foundation, in collaboration with the department, made it possible for two HHP students, Ryan Lafley and Jonathan Morales, to attend the 2013 fall semester at Edinburgh Napier University in Edinburgh, Scotland. From Scotland, Rachel Laws and Iain Sutherland studied at UH for the fall semester. The students take full loads in their studies and immerse themselves in the local communities. The exchange program has provided educational and cultural experiences that will impact these students throughout their lifetime.

Explore scholarship opportunities:

HHP  http://tinyurl.com/HHP-Undergrads
CLASS  http://tinyurl.com/CLASS-Undergrads
**Faculty**

**Kevin Haubrick** is joining the faculty as a clinical assistant professor in nutrition. He is currently working on his Ph.D. in nutrition and food systems from the University of Southern Mississippi, Hattiesburg. Haubrick attended the University of the Incarnate Word, San Antonio, Texas for his master’s in nutrition. He has been the director of food and nutrition services for the Baptist Medical Center in San Antonio.

**Dr. Mark Knoblauch** is clinical assistant professor in HHP and an alumnus, where he earned his doctorate in kinesiology/exercise science. He received his master’s in the same field of study from the University of Nevada, Las Vegas. Knoblauch completed his postdoctoral fellowship in molecular physiology and biophysics at Baylor College of Medicine, Houston in 2013.

**Dr. Beom-Chan Lee** has been named assistant professor in motor behavior. He joined the HHP faculty in the fall of 2013 as a visiting professor of biomechanics. Before coming to UH, Lee was a research investigator in mechanical engineering and a graduate teaching assistant at the University of Michigan, Ann Arbor, where he also earned his doctorate in mechanical engineering.

**Dr. Dong Hun “Don” Lee** begins this fall as an assistant professor in sports administration. At Ball State University, Muncie, IN, he was an assistant professor in sport administration in the School of Physical Education, Sport and Exercise Science. He earned his doctorate in sport management from the University of Florida, Gainesville, and his master’s in sport management from Ohio State University, Columbus.

**Dr. Melissa M Markofski** completed her postdoctoral fellowship at the University of Texas Medical Branch, Galveston this summer. In 2010, she received her doctorate in health and kinesiology/exercise physiology from Purdue University, West Lafayette, IN and her master’s in kinesiology/exercise physiology from California State Polytechnic University, Pomona. She will serve as assistant professor in nutrition in HHP.

**Ms. Constance Raineri** is instructional faculty for the PEB program. She has been a professor in kinesiology at Lone Star Community College, University Park, Tomball, Texas and has taught at Frank Black Middle School. Raineri earned her master’s in health and physical education at East Stroudsburg University.

**Dr. David Walsh** recently received his doctorate in sport management from the University of Texas, Austin, and is joining the department as a clinical assistant professor in sports administration. He received his master’s in sport administration from Georgia State University, Atlanta. Walsh has held manager and director positions with Spurs Sports and Entertainment. He was a kinesiology teaching assistant and assistant instructor at UT-Austin.

**Go Coogs!**

**Staff**

**Stephanie Davis**
Assist. Business Administrator

**Courtney Carr**
Payroll Coordinator

**Ola Okubanjo**
Academic Adviser

**Kourtney Brumfield**
Academic Adviser
Productivity

**Articles**


Professional Presentations


Chou, W. & Cottingham II, M. To the left or to the right: An examination of the NFL team logo orientation and brand personality perceptions from non-identified international sport consumers. Presented to the North American Society for Sport Management, Pittsburgh. May 2014.


Park, Y. The Akt/FoxO/Aktorin-1 signaling pathways underlying cardiac regression after detraining in a mouse heart. American College of Sports Medicine (ACSM) annual meeting, Orlando, FL. May 2014.


Pearson, D. W. Hybrid instruction: A viable contemporary approach to conventional teaching.


Invited Presentations


Gorniak, S. L. Musicians as athletes: Measuring subtleties of the hand. Menuhin Competition, Butler School of Music, University of Texas, Austin. February 2014.


Hernandez, D. C. A Place at the table. CAN DO Houston. 2013.


Funded Grant Proposals

Cottingham II, M. Developing consumer interest in sports performance by the disabled. CLASS Research Outreach Grant. $500.

Cottingham II, M. Examination of sport rates of youth with disabilities. The National Collegiate Athletic Association. 2014. $30,505

Cottingham II, M. & Adaptive Athletics (2013-2014). Total of $8,985.30 donations and fundraising received to be used for programming and research.

Cottingham II, M. Athletes with disabilities perspectives on sport promotion and mainstream viewership. New Faculty Grant, UH. $6,000.


Hernandez, D. C. (PI) Obesity and metabolic syndrome among low-income Hispanic mothers and their children. CLASS Research Outreach Grant 2014. $4,000.


Hernandez, D. C. UH Provost Faculty Travel Award to the 2014 Society for Research in Adolescence. Austin, Texas. March 2014. $1,000.

Hernandez, D. C. Women, Gender and Sexuality Studies 2014 Summer Fellowship. $4,000.


Ledoux, T. A. (PI) Developing a responsive parenting observational coding system for the feeding domain. UH College of Liberal Arts and Social Sciences Outreach Grant Program. 2014-2015. $4,000.


Ledoux, T. A. (PI) Teaching parents to feed their children by example. Academy of Nutrition and Dietetics, Foundation Endowment Grant Program. 1/2014-12/31/2014. $35,000 (IDC $3500).

Lowder, T. W. UH Small Grants Award to study pulmonary function in patients with LAM is following exercise. $3,000.


Pearson, D. W. UH Provost’s Travel Award to American Alliance for Health, Physical Education, Recreation and Dance, Annual Conference, St. Louis, Missouri. Awarded February 2014. $1,000.


Gorniak, S. L. Visiting scientist, Center for the Performing Arts Medicine, Department of Orthopaedics at Houston Methodist Hospital. January 2014-present.


Gray, J. Chair of the Fitness and Nutrition sub-committee for the UH Healthy Coogs Coalition. 2014.


Knoblauch, M. Served as a judge at the Science and Engineering Fair of Houston, which impacts more than 1,300 students each year (public school, private school and home schooled). February 20, 2014.

Ledoux, T. A. Nominee for UH College of Liberal Arts and Social Sciences’ Ross M. Lence Teaching Award.

Ledoux, T. A. Champions for Kids Grant Reviewer (competitive selection), Academy of Nutrition and Dietetics Foundation, Chicago. 2014.

Ledoux, T. A. Workgroup Chair; Academy of Nutrition and Dietetics Evidence Analysis Library; Obesity, Reproduction and Pregnancy section. 2013-2014.

Lowder, T. W. Finalist for the Ross M. Lence Teaching Award.

Lowder, T. W. Nominated for the Minnie Piper Teaching Excellence Award.

Lowder, T. W. Travel Award (Best poster), Pittsburgh International Lung Conference, Philadelphia.

Lowder, T. W. UH Provost Travel Award, Pittsburgh International Lung Conference, Philadelphia.

O’Connor, D. UH Excellence in Research and Scholarship Award, Associate Professor level. 2014.

Pearson, D. W. Received the UH-HHP Department, Distinguished Service Award (Associate Chair). August 2013.

Pearson, D. W. Received the UH Cougars Athletic Alliance, Outstanding Service Award. September 2013.


Pearson, D. W. HHP Chair’s nominee to sit on Provost Short’s Sports in Society faculty discussion panel for the Stadium Launch week. April 6, 2014.


Simpson, R. J. Completes guest editor role for Brain, Behavior and Immunity. Twenty-three articles were selected from more than 40 submissions to appear in this special issue of the journal: Exercise Immunology in Health and Disease. July 2014.

Simpson, R. J. Appointed to the editorial board of Exercise Immunology Review.


---

Publicity


Cottingham II, M. “Cottingham Examines Perceptions About Athletes with Disabilities.” University of Houston News magazine. Fall 2013.

Cottingham II, M., & Adaptive Athletics

- “Athletics Student Organization of the Year: Adaptive Athletics @UH.” CLASS News. May 2014.


Gray, J. Soccer class was featured on the belN Sports Channel video segment: “Sport and Physical Education in Houston.” 2014.


HHP Department “Annual Research Day Showcases Graduate Students and Faculty.” CLASS Newsletter. November 11, 2013.


Hernandez, D. C.

---

Treviño, R. Coordinated 356 interns in the Greater Houston area, in and around Texas, and in several cities in the U.S. from spring 2008-spring 2014.

Treviño, R. Has had more than 700 students participate in service learning and volunteer more than 10,000 hours to various organizations from fall 2010-spring 2014. According to The Bureau of Labor Statistics, the hours are worth over $226,000 to those organizations.

---

Drs. Jong-Hee Kim, Beom-Chan Lee (Back), Yoonjung Park & Thomas Lowder prepare to present at the HHP Research Symposium.
• “UH News Digest. May 9, 14, 2014.
Doctoral student Austin Bigley is culturing human tumor cell lines.

**Student Achievements**


**Chou, W., & Cottingham II, M.** To the left or to the right: An examination of the NFL team logo orientation and brand personality perceptions from non-identified international sport consumers. Presented at the North American Society for Sport Management, Pittsburgh. May 2014.


Farukhi, A. UH Provost Travel Award. $750. 2014.


HHP 2014 Outstanding Student Awards

Excellence in Undergraduate Studies
Megan Frausto - Exercise Science
Deanna Lopez - Fitness/Sports
Victoria Rios - Nutrition
Christopher Martin - Sport Administration

Mary Louise White Scholarship
Rocio Del Bosque

American Kinesiology Association’s 2014 National Undergraduate Scholars
Laura Record
Ramon Sabillon

Summer Undergraduate Research Fellowship (SURF)
Yanely Alonso
Ngan Ly

Provost’s Undergraduate Research Scholarship (PURS)
Kristin Kappler
Victoria Rios
Fiorella Saavedra

Excellence in Master’s Studies
Ricco De Los Santos - Physical Education
Jacob Ives - Sport and Fitness Administration


Alumni Accomplishments


Ali, Sabeen (’12) Accepted into optometry school at University of Texas, San Antonio.


Crane, Andrew (M.A. ’12) Appointed Head Athletic Trainer at University of St. Thomas.

Galecki, Sarah (M.Ed. ’10) Appointed Recreation Sports Coordinator, UT-Houston Recreation Center.

McGee, D’Ondra (M.Ed. ’12) Appointed Assistant Director for Fitness Programs, Rice University, Houston.

Mendoza, Joseph (M.A. ’12) Appointed Operations Manager, Houston Dynamo/Houston Sport Park.

Guzman, Miriam Accepted into occupational therapy program at University of Texas, El Paso.

James, Eric G. (M.S. ’06) (mentor Layne) Accepted an associate professor position at University of Massachusetts, Lowell, in the Department of Physical Therapy.

Keene, Katie (M.A. ’12) Appointed Fitness Coordinator, Barclay Center, Brooklyn, New York.

Keenum, Case (’10)
• “CLASS Alums in the Media.” November 6, 2013.
• “CLASS Alums in the Media.” November 4, 2013.

Kennedy, Jessica (M.Ed. ’08) Appointed Specialized Workstation Evaluator, Chevron Corporation.

Knoblauch, Mark (Ph.D. ’11) Named clinical assistant professor in the Department of Health and Human Performance at the University of Houston.

Noud, John (M.A. ’13) Appointed Assistant Director for Development, UH Department of Athletics.


Malloy, Michelle (M.A. ’14) Appointed Athletic Trainer at UH (Track & Field).

McAlexander, Kristen (Ph.D. ’10) Has been named assistant professor of kinesiology at Our Lady of the Lake University, San Antonio, Texas.


Vanover, Lindsay (’05) Named softball head coach at University of Montevallo, Alabama.

FACULTY

Lisa Alastuey, Clinical Assistant Professor
Sharon Bode, Clinical Associate Professor
Whitney Breslin, Visiting Assistant Professor
Christopher Connaboy, Visiting Assistant Professor
Mark Clarke, Associate Professor
Michael Cottingham, Assistant Professor
Carla Ferrell, Lecturer
Jon Gray, Instructional Associate Professor
Daphne Hernandez, Assistant Professor
Jong-Hee Kim, Visiting Assistant Professor
Mark Knoblauch, Clinical Assistant Professor
Mitzi Laughlin, Research Assistant Professor
Stacey Gorniak, Assistant Professor
Charles Layne, Professor, Department Chair
Tracey Ledoux, Assistant Professor
Beom-Chan Lee, Visiting Assistant Professor
Thomas Lowder, Assistant Professor
Joanna Macsas, Instructional Assistant Professor
Kimberlee Matalon, Associate Professor
Daniel O’Connor, Associate Professor
William Paloski, Professor
Yoonjung Park, Assistant Professor
Demetrius Pearson, Associate Professor
Claudia Scott, Clinical Assistant Professor
Richard Simpson, Assistant Professor
Ann Svendsen-Sanchez, Lecturer
Adam Thrasher, Associate Professor, Associate Department Chair
Rey Treviño, Clinical Assistant Professor
Josh Yellen, Clinical Assistant Professor

STAFF

Todd Boutte, Graduate Program Administrator
Amanda Clinard, Academic Adviser
Alisha Davis, Administrative Coordinator
Stephanie Davis, Assistant Business Administrator
Alma Gonzalez, Academic Adviser
Martha Hayes, Communications Manager
William Kurth, Academic Adviser
Prashant Mutgekar, Programmer Analyst
Holly Rogers, Academic Adviser 1
Lesley Watkins, Academic Adviser
Randi Weintraub-Betts, Director, Administration & Academic Affairs
Jessica Wheeler, Program Coordinator