

Emeritus

Newsletter for OHSU Emeritus Faculty

Summer 2014

OREGON
HEALTH
& SCIENCE
UNIVERSITY



Emeritus

Emeritus Faculty News (8/14) is published intermittently. This issue covers the period of December 2013 thru July 2014. Its purpose is to keep emeritus faculty informed about changes at OHSU. Items of interest should be sent to Mary Ann Lockwood by e-mail (lockwood@ohsu.edu.)

OHSU is an equal opportunity, affirmative action institution.

*Sources for the material in **Emeritus** are many: including news releases emanating from the institutional Strategic Communications office; the School of Medicine's Dean's newsletters and "Bridges"; the School of Dentistry's "Dental Bites" and "Caementum," and the School of Nursing's "Nursing Momentum" as well as reports in the local print media.*

Introducing the New Emeritus Faculty for 2014

Douglas A. Barnett, D.M.D.

Associate Professor Emeritus, Pathology & Radiology

Gary T. Chiodo, D.M.D., F.A.C.D.

Professor Emeritus, School of Dentistry

Carol A. Christlieb, M.S.N., R.N.

Associate Professor Emerita, School of Nursing

Cheryl E. Hanna, M.D.

Clinical Professor Emerita, Pediatrics

Gail M. Houck, Ph.D., R.N., P.M.H.N.P.

Professor Emerita, School of Nursing

Per-Olof Jarnberg, M.D., Ph.D.

Professor Emeritus, Anesthesiology and Perioperative Medicine

Zhi-Gen Jiang, M.D., Ph.D.

Research Professor Emeritus, Otolaryngology, Head and Neck Surgery

Alfred J. Lewy, M.D., Ph.D.

Professor Emeritus, Psychiatry

SAVE
the
DATE

*Wednesday,
October 29, 2014
11:00am - 1:30pm*

*Official invitation will be mailed at a
later date*

Emeritus Faculty Luncheon

*OHSU will host the annual
Emeritus Faculty Luncheon
on*

*Wednesday, October 29, 2014
located within the BICC Gallery.*

*11:00am - 12:00pm - Social Hour
12:00pm - 1:30pm - Lunch Service*

*Official invitation and RSVP card will be
mailed at a later date.*

Appointments

New Chief Nursing Officer, OHSU Healthcare, is **Dana Bjamason, Ph.D., R.N., NE-BC** who joined the University in January. Dr. Bjamason came to OHSU from Ben Taub General Hospital and Quentin Mease Community Hospital both part of the Harris Health System in Houston, Texas.



Richie Kohli, B.D.S., M.S., has joined the Department of Community Dentistry, School of Dentistry as Assistant Professor. New chair of Oral and Maxillofacial Surgery in the School of Dentistry is



Pamela Hughes, D.D.S. who joined the faculty in May.

She comes from the University Of Minnesota School of Dentistry where she was Associate Professor and Advanced Education Program Director in the Division of Oral and Maxillofacial Surgery, Department of Developmental and Surgical Sciences.



Pat Berry, who comes to OHSU from the University of Utah where she was an Associate Hartford Center Director for Education and Practice, is the new director of the School of Nursing's Hartford Center of Genrontological Nursing Excellence.



Jim Ervin, new Executive Director, Doernbecher Children's Hospital, began his job in June. He comes to Portland from Durham, North Carolina, and brings 13 years of experience in managing development, campaign and major gift activities at higher education institutions and in nonprofit and pediatric hospital settings. He most recently served as director of principal and major gifts at Duke Children's Hospital and Health Center. Mr. Ervin is a graduate of the University of North Carolina at Chapel Hill and holds a master's degree. "Jim brings to Doernbecher a deep commitment to our mission of improving



children's health", **H. Stacy Nicholson, M.D., M.P.H.**, physician-in-chief, Doernbecher, and Professor and Chair, Department of Pediatrics.



Dan Forbes has been appointed OHSU Vice President of Human Resources. According to the April announcement, he was selected from close to 100 candidates and brings knowledge of OHSU's academic and clinical cultures. He has worked with OHSU faculty on compensation, retirement, and benefits issues over the past seven years.

Peter B. Barr-Gillespie, Ph.D., Professor of Otolaryngology, School of Medicine and Senior Scientist, Vollum Institute, has been appointed OHSU Associate Vice President for Basic Research.



Beth Habecker, Ph.D., Professor, Department of Physiology and Pharmacology, will serve as interim chair of the department, following long-time department chair David Dawson, Ph.D., who is stepping down from the position July 1.

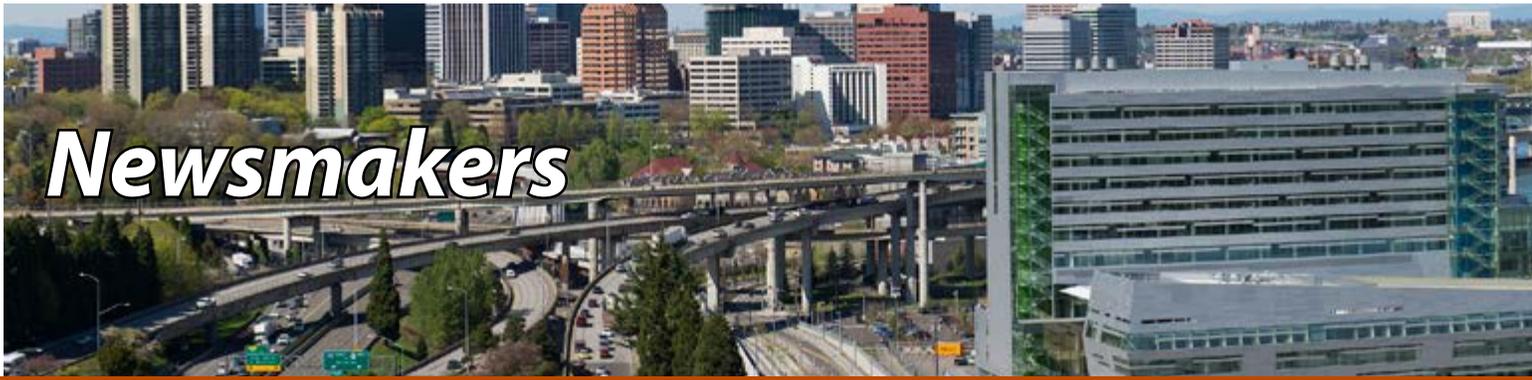


Elena Andresen, Ph.D., F.A.C.E., has been appointed Interim Dean to lead the establishment of the OHSU-PSU School of Public Health. She is current a professor in the Department of Public Health and Preventive Medicine and director of the CDC-funded Oregon Office on Disability & Health at the Institute on Development and Disability at OHSU.



Adam Margolin, Ph.D. has been appointed director of computational biology in the School of Medicine. As director, Dr. Margolin leads the institution's investment in the capacity for computational biology across the basic and clinical sciences.





Newsmakers

OHSU President, **Joe Robertson, M.D., M.B.A.** was named CEO of the Year (across all industries) by the Portland Business Journal in December. In the several-page piece in the Business Journal, Oregon **Governor John Kitzhaber**, said, “Joe has not only been a terrific manager of one of the largest health care providers in our state, he has never forgotten his roots as a physician and the good that one caregiver can accomplish by helping to improve the life of a patient. Joe has used that experience to help build a world-class medical and research facility that’s committed to a healthy community and to improving the quality of life of people across Oregon.”

The first page of the announcement was headed “Prognosis: Excellent” and went on to say “*Joe Robertson is an administrator, student, teacher and doctor. He’s also the president of Oregon Health & Science University, which is finally getting the recognition it deserves as a world-class research institution and a significant driver of Oregon’s economy.*”

Thomas Hilton, D.M.D., M.S., Alumni Centennial Professor of Operative Dentistry and **Jack Ferracane, Ph.D.**, Chair and Professor of Restorative Dentistry, are conducting the first clinical investigation in the new National Dental Practice-based Research Network, thanks to a six-year \$1.5 million National Institutes of Health grant. They will lead a four-year study of cracked teeth in 3,000 patients from approximately 150-300 private practices within the National Dental Practice-based Research Network.

Eric Orwoll, M.D., Professor of Medicine, Associate Dean for Clinical Science, School of Medicine, and Director of the Oregon Clinical and Translational Research Institute, received a Discovery Award from the Medical Research Foundation of Oregon in November. Dr. Orwoll is acknowledged for first identifying osteoporosis in men. On that occasion, **Jennifer DeVoe, M.D.**, Associate

Professor of Family Medicine, was recognized with the Richard T. Jones New Investigator Award. In April, Dr. Orwoll was elected to the Association of American Physicians, one of 11 OHSU members.

Jack Ferracane, Ph.D. Professor and Chair of Restorative Dentistry, School of Dentistry, was named Vice President of the American Association for Dental Research. Dr. Ferracane, **Denice Stewart, D.D.S., M.H.S.A.**, Senior Associate Dean of Clinical Affairs and **James Katancik, D.D.S.**, Chair of Periodontology were inducted into American College of Dentistry.

In January it was announced that **Nathan R. Selden, M.D., Ph.D.**, Campagna Chair of Pediatric Neurosurgery and Professor, Department of Neurological Surgery, School of Medicine, was selected to receive the Parker Palmer Courage to Teach Award from the Accreditation Council for Graduate Medical Education (for the second time.)

Summer Gibbs, Ph.D. and **Xiaolin Nan, Ph.D.**, Assistant Professors in the School of Medicine’s Department of Biomedical Engineering and members of the Knight Cancer Institute, were awarded Damon Runyan-Rachleff Innovation Awards for pioneering ideas in cancer research early in the year. Understanding molecular function in biological settings is essential for successful development of targeted therapies for cancer. Advances in biochemical profiling techniques have generated lists of molecules involved in cancer development and progression, but the mechanisms by which these molecules work together within cells and tumors remain largely unclear. Drs. Gibbs and Nan will work as a team to address this problem using a revolutionary high-resolution



microscopy technique to visualize, at the molecular level, the interactions of an array of proteins involved in the HER2cell signaling pathway implicated in breast cancer within tumor cells and their response to therapeutic agents.

In January **Kent Thornburg, Ph.D.**, Director of the Bob and Charlee Moore Institute for Nutrition & Wellness, and **Larry Wallack, Dr.Ph.**, Senior Public Health Fellow at the Moore Institute, testified before Oregon Legislature's House Committee on Health Care, on the developmental origins and health and disease.

Christine Tanner, R.N., Ph.D., F.A.A.N., Youmans-Spaulling Distinguished Professor, School of Nursing, retired from OHSU in June, after 35 years as a member of the faculty. Dr. Tanner has been recognized for numerous teaching awards and more recently the Oregon Medical Foundation Mentor Award.

Elizabeth Steiner Hayward, M.D., Associate Professor of Family Medicine and an Oregon State Senator, was presented the award for Excellence in Telecommunications Policy and Legislation, at the 2013 Oregon Connections Telecommunications Conference in December.

Judith Gedney Baggs, Ph.D., R.N., F.A.A.N., Elizabeth N. Gray Distinguished Professor, School of Nursing, was honored with the Distinguished Researcher Award from the Hospice and Palliative Nurses Association in February.

Don Glazier, M.P.H., FACHE, Administrator, Department of Dermatology, School of Medicine, has been appointed president of the Oregon Society of Healthcare Executives. His two-year term began

in January.

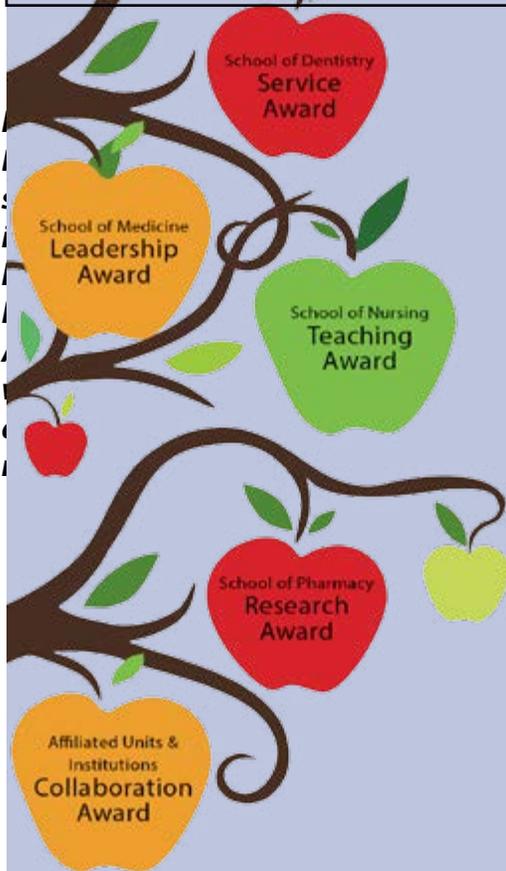
OHSU's **Justin Kribs**, Student Financial Manager, was featured in the May 30 issue of the Portland Business Journal, as one of only two financial planners working specifically for a U.S. medical school. *"It's not uncommon for graduates of OHSU to be saddled with \$250,000 in student loan debt on graduation day,"* the article reported. At the request of students, OHSU hired Kribs, a full-time financial planner, who counsels with as many as eight students in a day.

"We are keenly aware of the problem and are actively trying to bend the cost curve," **George Mejicano, M.D.**, senior associate dean for education in the School of Medicine. *"While there's no evidence that high debt loads influence students' specialty choice,"* Dr. Mejicano said, he *"worries about discouraging potential doctors from applying at all."*

In April **Lisa Coussens, Ph.D.**, Associate Director of Basic Research for the Knight Cancer Institute, was selected to serve as a principal investigator on an international pancreatic cancer Dream Team. Her selection was announced by Stand Up to Cancer and The Lustgarten Foundation at the annual meeting of the American Association for Cancer Research. The team will receive \$8 million in funding over three years to develop treatments that exploit a patient's own immune cells to eradicate their cancers.

Elizabeth Eckstrom, M.D., M.P.H., Associate Professor, Director of Geriatrics at OHSU and Co-Director of the Healthy Aging Alliance spoke to a combined meeting of Congressional Neuroscience Caucus and Congressional Bike Caucus, in Washington, D.C. in April. She told the group that aerobic exercise just twice a week cuts the risk of Alzheimer's disease by 60 per cent.

Faculty Senate Awards



Each year, faculty members are recognized through the Faculty Senate Awards for their exceptional efforts in support of OHSU's missions.

The categories rotate among the different schools and affiliated units on an annual basis. Nominations are reviewed by committees representing individual units. Final selection is made by the Faculty Senate. The awards are supported by the OHSU Foundation: Each nominee receives a check for \$500 and the winner in each category receives a \$3,500 award.

The OHSU Faculty Senate Awards for 2014, announced in May, went to the following faculty members:

- Affiliated Units – Outstanding Collaboration Award,
W. Kent Anger, Ph.D.
- College of Pharmacy – Outstanding Research Award,
Daniel Hartung, PharmD., M.P.H.
- School of Dentistry – Outstanding Service Award,
Jeffery C.B. Stewart, D.D.S., M.S.
- School of Medicine – Outstanding Leadership Award,
Miles S. Elenby, M.D., M.S.
- School of Nursing – Outstanding Teaching Award,
Kathie Lasater, Ed.D., R.N., A.N.E.F.

Congratulations to this years nominees and winners!



The House Energy and Commerce Committee announced an initiative, "21st Century Cures", to help accelerate the pace of cures and medical breakthroughs in the U.S. In May, the committee held its first event on the initiative, a roundtable that featured **Joe Gray, Ph.D.**, Gordon Moore

Endowed Chair, Biomedical Engineering Department, and Director, Center for Spatial Systems Biomedicine and Associate Director for Translational Research, Knight Cancer Institute, OHSU along with NIH Director **Francis Collins, M.D., Ph.D.**, and FDA Center for Drug Evaluation and Research Director **Janet Woodcock, M.D.** Much of the discussion centered on the need for steady, predictable funding for biomedical research and ways to improve clinical trials and drug approval processes. In January, Dr. Gray was named the 18th recipient of the Alfred G. Knudson Award in Cancer Genetics from the NIH's National Cancer Institute. Each year the award recognizes a scientist who has made outstanding contributions to the field of cancer genetics.

Joel Nigg, Ph.D., Professor, Departments of Psychiatry and Behavioral Neuroscience and Director, Division of Psychology, School of Medicine, has received a MERIT (Method to Extent Research in Time) award from the National Institute of Mental Health to further his work on the underlying mechanisms and causes of attention deficit hyperactivity disorder. MERIT awards are given to a small percentage of NIH-funded investigators who have demonstrated superior competence and outstanding productivity.

Scott Sherry, M.S., PA-C, FCCM, a senior instructor in the Department of Surgery, was inducted as a Fellow of the American College of Critical Care Medicine. Mr. Sherry, a physician assistant, has worked in the Department of Surgery, Division of Trauma, Critical Care and Acute Care Surgery since 2008.



Directline

On March 7, OHSU President Joe Robertson M.D., M.B.A. in his Directline message to the campus, said, "Moments ago, the Oregon House passed a budget bill that includes full

funding of OHSU's \$200 million request for the state partnership component of the Knight Cancer Challenge. The Senate passed the bill this morning and we expect the Governor will sign the bill into law (which he did). Today's action marks a very significant milestone on the road to successfully meeting the Knight Challenge, and most importantly, providing the scientific breakthroughs that save millions of lives. I want to ...thank legislators and the Governor for their support. The Knight Challenge was embraced on a bipartisan basis by legislators from all parts of the state...This marks the end of the legislative portion of the journey to meet the Knight Cancer Challenge. The \$200 million from the state counts toward the \$500 million match, and now we turn our full attention to philanthropy.

A May 13 special edition of OHSU President Joe Robertson's Directline, an e-mail message to OHSU employees, encouraged OHSU staff and faculty to make a gift to support the Knight Cancer Challenge in a 24-hour period. The initial goal was to receive contributions from 500 employees and if that was met, OHSU would provide a \$100,000 matching gift. The result: the final participation was 995 employees and contribution totaled \$68,868 in 25 hours. That triggered a \$150,000 leadership contribution. All told, \$218,868 was raised, an amount that will also be matched by Phil and Penny Knight when the overall Challenge goal is met.

In June, the OHSU Foundation reported that \$311,286,803 (including the \$200 million from the State of Oregon) has been raised toward the Knight Cancer Challenge from 5,500 donors from 48 states, the District of Columbia and outside the U.S Other contributions to OHSU programs (Non-Cancer Challenge) have been made totaling \$95,996,185.

continued from page 6...

Jane Weissman, M.D., FACR, Professor of Diagnostic Radiology, received the 2013 Editor's Recognition Award with Special Distinction from the journal, Radiology. The award was given for her outstanding efforts as a reviewer of scientific manuscripts submitted for publication in Radiology.

Garet Lahvis, Ph.D., Assistant Professor of Behavioral Neuroscience, who has published in scientific journals like PLoS ONE and Psychopharmacology, received a citation in a very different type of journal. Dr. Lahvis recently won first prize in the Curt Johnson Prose Award in Creative Nonfiction for his essay, "NQR".

John Moorhead, M.D., M.S., Professor of Emergency Medicine and Public Health and Preventive Medicine, was named chair-elect of the Board of Directors of the American Board of Medical Specialties In April.

Barry Oken, M.D., Professor of Neurology and Behavioral Neuroscience, is the first author of an article that was chosen as the May 2014 Editor's Choice Article in the journal Neurorehabilitation & Neural Repair. Co-authors on the publication include **Brian Roark, Ph.D., Deniz Erdogan, Ph.D., Andrew Fowler, M.D.; Aimee Mooney, M.S., Betts Peters, M.A.; Meghan Miller, and Melanie Fried-Oken, Ph.D.**

Owen McCarty, Ph.D., Associate Professor of Biomedical Engineering with appointments in the Department of Cell Biology and Developmental Biology and the Division of Hematology and Medical Oncology, was elected a Fellow of the American Heart Association affiliated with the Council on Arteriosclerosis, Thrombosis and Vascular Biology, in May.

Nancy Haigwood, Ph.D., Senior Scientist and Director, Oregon National Primate Research Center, has been elected as a Fellow of the American Academy of Microbiology. She is one of 88 new Fellows selected for their scientific achievements and original contributions that have advanced microbiology.

At the second annual Women's Leadership Conference at OHSU, four OHSU faculty members were recognized this spring: Mentoring Award to **Judith Baggs, Ph.D., R.N., FAAN**, Elizabeth N. Gray Distinguished Professor, School of Nursing and Assistant Professor of Medicine,

School of Medicine; Resiliency Award, **Kirsten Lampi, Ph.D.**, Professor of Integrative Biosciences, School of Dentistry; Research Support Award, Allison Gregory, M.S., GCG, Research Instructor, Molecular and Medical Genetics, School of Medicine, and Discovery Award, **Bonnie Nagel, Ph.D.**, Associate Professor of Psychiatry, School of Medicine.

In February, **John Saultz, M.D.**, Professor and Chair of Family Medicine, spoke to the Society of Teachers of Family Medicine, giving the keynote speech on the future of the family physician. Dr. Saultz, president of the group, spoke about aspects of health care and medical education which all specialties must deal with during an era of health care reform, shifting delivery models and an increased emphasis on quality.

On February 28 OHSU's Knight Cardiovascular Institute became the first in Oregon, and among the first in the nation, to implant in a patient the smallest cardiac monitoring device available. *"We are thrilled to be able to offer our patients this cutting-edge technology and peace of mind, **Joaquin Cigarroa, M.D.**, Associate Chief of Clinical Affairs for the Institute. "Not only will this miniature heart monitor be more physically comfortable to patients, but it will also bring comfort with the knowledge that we are closely monitoring at-risk patients to find and treat dangerous heart rhythms."*

OHSU announced in March, the creation of the OHSU Center for Embryonic Cell and Gene Therapy, led by **Shoukhrat Mitalipov, Ph.D.** Senior Scientist, Primate Center. The center will allow Dr. Mitalipov and his team to accelerate their pioneering work, which over the last several years has opened new routes that could lead to cures and treatments for Parkinson's disease, multiple sclerosis and a range of other conditions caused by diseased or injured cells in the human body. *"The work that Dr. Mitalipov and his colleagues have accomplished in recent years had made them world leaders in cell and gene therapy". **Dan Dorsa, Ph.D.**, Senior Vice President for Research, OHSU, said. "The center will give them a new foundation that will boost them to new levels of scientific discovery, and allow them to continue to lead for years to come."* **Dennis McCarty, Ph.D.**, Professor of Public Health and Preventive Medicine and Director of the Substance Abuse Policy Center in the Center for Health Systems Effectiveness, has been selected as a 2014 National Institute on Drug Abuse (NIDA) International Program

Awards of Excellence winner.

In June, the OHSU Knight Cardiovascular Institute's heart failure team was recognized by the American Heart Association for outstanding achievement in the diagnosis and treatment of heart failure patients. The team received a "Get With the Guidelines" Heart Failure Silver Plus Quality Achievement Award for successfully meeting quality measures outlined by the American Health Association for heart failure patients.

Rachel Solotaroff, M.D., M.C.R., Affiliate Assistant Professor of Medicine, received the Karen Rotondo Award for Outstanding Service at the National Healthcare for the Homeless Conference in May.

Gary Laustsen, Ph.D., FNP, FAANP, FAAN, Associate Professor and Director, Rural Health Track, School of Nursing, was elected to the Rural Nurse Organization's Board of Directors.

Research Day at OHSU



For the sixth year, OHSU School of Dentistry hosted Research Day, with nearly a dozen poster presentations on display in the OHSU Old Library May 9. Students, residents and faculty presented their work during OHSU Research Week. *"We appreciate your adding to the body of knowledge for dentistry and increasing the reputation of the School of Dentistry"; **Jim Smith, D.M.D.**, immediate past president of the Dental Alumni Association, said. **Dean Phillip Marucha, D.M.D., Ph.D.**, gave the keynote address. Commenting on the program, **David Morton, Ph.D.**, Professor and Associate Dean for Research, said that in the past fiscal year, the School of Dentistry has upped its research dollars by \$1 million (to \$3 million) after holding steady at \$2 million annually in grants for the past six years.*

New Address for the School of Dentistry

As the School of Dentistry moves to the Skourtes Tower in the Collaborative Life Sciences Building (CLSB) July 1, the School will have a new address: 2730 S.W. Moody Avenue, Portland 97201-5042. All clinics will relocate to South Waterfront and patient care has begun in the new facility July 7.



Another new building on the South Waterfront to get used to...the 3030 Moody Building, located between the CLSB and the Zidell shipbuilding yards and beneath the Ross Island bridge. The two-story red building is now the home of a number of OHSU units leading community-focused and/or health systems improvement initiatives in Oregon and beyond. Thus far, seven groups/programs are moved into the 3030 building: Area Health Education Centers, Care Management Plus, The Center for Evidence-based Policy, The Center for Health Systems Effectiveness, Informatics Discovery Lab, The Oregon Office of Rural Health, The Oregon Rural Practice-based Research Network.

The Department of Community Dentistry will join this group in the fall. *"This is an exciting opportunity to create a common space for OHSU organizations involved in community connections and health care change,"* **Lyle Fagnan, M.D.**, Director of the Oregon Rural Practice-based Research Network, said. *"The imperative of health care reform demands a coordinated approach to community health, including topics such as rural workforce development as well as the study of new models of care"* he said. *"Our goal in bringing them together is to help expand the impact of their vital work to transform the health care system,"* **Eric Orwoll, M.D.**, Director of OCTRI, Associate Dean for Clinical Research, School of Medicine, and

Associate Vice President for Clinical Research in the office of the Vice President for Research, said.

Beginning in September, the School of Dentistry's entering students will purchase electronic textbooks, rather than the hard copy texts dental students have been using for decades. *"Hard bound, hefty dental school textbooks will soon be a relic of our past,"* **Phyllis Beemsterboer, M.S., Ed.D.** Associate Dean for Academic Affairs, said. *"About one-third of dental schools nationally are already using e-textbooks and we decided that, especially with a new facility, it was the right time to improve the pre-doctoral textbook system for our students."*

In February, **Sean Benson, D.D.S.**, General Practice Residency Program Director, announced the launch of a restoration of the hospital-based General Practice Residency program in July 2015. The GPR program is being restored thanks to a \$1 million gift from an anonymous donor, and \$100,000 from Permanente Dental Associates. The GPR program will be a two-year program with six residents entering in the fall of 2015 and another six in the fall of 2016. Clinic space will be located on the 7th floor of the Hatfield building on the OHSU campus.

Prominent cancer researchers from throughout the country will be invited to gather at OHSU yearly beginning in 2016 to expand upon the Knight Cancer Institute's vision for transforming cancer treatment through early detection, thanks



Faculty Obituaries

David Roger Illingworth, Ph.D., November 2, 2013
John Henry "Jack" Hartleb, D.M.D., December, 2013
James L. Barnett, D.M.D., December 8, 2013
Eugene E. Taylor, M.D., January 15, 2014
Stacy Lomeli, D.D.S., January 20, 2014
Richard L. DeKlotz, M.D., April 9, 2014
Wendell McLin, D.M.D., December 8, 2013
R. Ellen Magenis, M.D., February 4, 2014
David Hamm, D.M.D., February 27, 2014
Ralph S. Crawshaw, M.D., May 24, 2014
Dean Gatewood, M.S., July 10, 2014
William S. Fletcher, M.D., July 12, 2014

to a \$1 million gift from the **Gordon Sondland and Katherine Durant Foundation**. The foundation is endowing this high-level conference to support the Knight Cancer Institute's \$1 billion initiative to revolutionize early cancer detection tests and technologies, one of the largest unmet needs in cancer care today.

A new study reported recently (in *The Oregonian*, June, 9 and in the *Wall Street Journal*) by researchers from the **OHSU Center for Ethics in Health Care** looks at the use the voluntary form known as the **Physician Orders for life-Sustaining Treatment (POLST)** and the impact of the program on Oregonians. The study indicates that the creation of the Oregon POLST Registry and education providers about POLST program is providing Oregonians with the opportunity to make decisions about their care. The Oregon Legislature created the POLST Registry in 2009 through the passage of House Bill 2009. OHSU's Department of Emergency Medicine contractually operates the registry for the Oregon Health Authority. The registry allows Oregon providers and emergency medical technicians to check on a patient's preferences in an effort to ensure the wishes of those with advanced illness or frailty are followed.

Leading medical professionals, researchers, patients and their families will gather (or gathered) in Portland for the **13th National Conference on Hydrocephalus** July 9-11. The conference will provide (provided) tools and personal connections to address the medical, educational and social challenges of living with hydrocephalus, a condition for which there is no cure. *"Hydrocephalus is a complex disease that requires interdisciplinary patient- focused care,"* **Nathan Selden, M.D., Ph.D., F.A.C.S., F.A.P.P.**, head of pediatric neurosurgery at Doernbecher and medical co-chair of the conference, said.

In May the Knight Cancer Institute announced a new registry – seeking melanoma survivors, their families and friends. The registry is a secure, privacy-protected confidential database. Melanoma is the fifth most common type of cancer. In 2014 over 76,000 people in the U.S. will learn they have melanoma and the trend is increasing. *"It is a surprise to many people that*

Oregon has the fifth highest rate of new melanoma cases in the nation," **Sancy Leachman, M.D., Ph.D.**, who is leader of the Knight Cancer Institute's Melanoma's Research Program and Chair, OHSU Department of Dermatology. The Knight Cancer Institute supported an effort in the 2013 Oregon Legislature to restrict children younger than 18 from using tanning devices in Oregon, unless proof of a physician exemption is provided.

The **Oregon Native American Chamber** recently honored OHSU with the "Warrior of the Year" award recognizing a business organization that has made significant business contributions to the Native American community. OHSU has been a long-time partner of ONAC which provides college scholarships, supports small businesses, and develops Native American civic, education and economic opportunities in the region. To support Native American students who want to pursue undergraduate degrees, OHSU funded scholarship grants with the Oregon Native American Chamber. The OHSU Center for Diversity & Inclusion and other OHSU departments participate in the Native Chamber's monthly luncheons and OHSU has a Native American Employee Resource Group.



2014 Commencement Ceremonies

In June OHSU awarded over 1,100 degrees to a new generation of health care professionals, educators and researchers. The School of Medicine awarded 117 M.D. degrees, 40 Ph.D. degrees, 180 Master's and 10 "combined" (M.D. and M.P.H., and Ph.D.) degrees. In addition, the School of Medicine awarded 29 Associate Degrees (Emergency Medical Technology, Paramedic), and 59 Bachelor's degrees in Clinical Laboratory Science and Radiation Therapy. The School of Dentistry conferred D.M.D. degrees on 72 graduates and Advanced Specialty Degrees to 16

dentists. The School of Nursing awarded 379 Bachelor of Science degrees, 34 doctoral degrees (23 Doctor of Nursing Practice and 11 Ph.D. degrees) and 78 Masters degrees (including Graduate Certificates and Post-Master's Certificates). In addition, 95 degrees in the Oregon State University/OHSU College of Pharmacy program were presented at ceremonies in Corvallis. The OHSU Provost's Office announced in May that there will be one all-OHSU graduation ceremony in 2015 in addition to the individual school convocations and receptions.

Doernbecher Hospital ranks among the best children's hospitals in the U.S. according to U.S. News & World Report's 2014-15 "Best Children's Hospitals. The list highlights the top 50 pediatric facilities in cancer, cardiology & heart surgery, diabetes & endocrinology, gastroenterology & GI surgery, neonatology, nephrology, neurology & neurosurgery, orthopedics, pulmonology and urology. Eighty-nine hospitals ranked in at least one specialty, based on a combination of clinical data and reputation with pediatric specialists. Doernbecher ranks in all 10 the pediatric specialties the magazine evaluates.

In February the **OHSU School of Nursing** announced that with a new grant of \$30,000 from the Jonas Center for Nursing and Veterans Healthcare, matched by \$30,000 of its own monies, it will fund the scholarships of three doctoral nursing students in



2014. As a recipient of the **Jonas Center grant**, OHSU is part of a national effort to stem faculty shortage and prepare future nurses as the country's healthcare system continues to evolve.

OHSU School of Nursing is one of 52 schools of nursing to receive funding and assistance from the Robert Wood Johnson Foundation to support second-career nurses from groups underrepresented in the profession. For the 2014-2015 academic year the schools will receive grants to support students who

are making a career switch to nursing through an accelerated baccalaureate or master's degree program.

In April the state announced

the first providers in Oregon's new Medicaid Primary Care Loan Repayment Program aimed at increasing the number of health professionals serving in rural and underserved areas. According to the announcement, "Adding more primary providers, especially in rural and underserved areas, is essential to increase access to health care for Oregonians. It is expected that more than 250,000 additional Oregonians will join the Oregon Health Plan by 2016. Offering educational loan repayment is an incentive to attract providers to practice in these areas." The education loan repayment program is offering \$3.6 million in loan repayments to eligible practitioners. About 35-40 additional health care providers are expected to be participants in this program. Applications for both providers and practice sites are available on the OHSU Office of Rural Health website.



The **School of Medicine** continued its strong showing, ranking among the nation's best in several categories, according to the 2015 U.S. News & World Report's Best Graduate School rankings. The School of Medicine retained its rank of #3 in the nation for excellence in primary care education, #4 for excellence in family medicine education (up from #5 last year) and #11 in rural medicine (previously #12). Overall, the School of Medicine ranked #19 in the nation for research-oriented medical schools, moving up two spots from #31 in last year's ranking. There are 141 accredited medical schools in the U.S. Also, the School of Nursing was placed #7 nationwide in this year's ranking and was listed in several specialty disciplines, including #1 for Nursing-Midwifery. The Physician Assistant Program last ranked in 2011, is #6 nationwide.

In June OHSU announced a gift of \$10 million to the **Knight Cancer Institute** from **Columbia Sportswear** President and Chief Executive Officer



Tim Boyle and his wife, **Mary**. Purpose of the gift is to recruit and support the next generation of cancer researchers. The gift will create a mentorship fund honoring **Hildegard**

Lamfrom, Ph.D., the sister of Columbia Sportswear Chairman Gert Boyle and a leading molecular biologist before her death in 1984. The Endowed Mentor Fund at the Knight Cancer Institute will ensure the best and brightest graduate students and early career investigators continue to select OHSU, and mentor and support them as they develop new treatments – and ultimately, cures for cancer. The Boyles’ gift is the largest private donation received to date in support of the Knight Cancer Challenge, \$1 billion OHSU fundraising campaign to revolutionize early detection and treatment of cancer. More the \$310 million has been raised to date.

A new weekly newsletter (e-mail) for OHSU faculty (**OHSU Faculty News**) was launched in April by the Provost’s office. Items of interest, questions and/or concerns should be sent to provost@ohsu.edu.

The Accreditation Council for Graduate Medical Education, the American Osteopathic Association and the American Association of Colleges of Osteopathic Medicine announced in February a single accreditation system for graduate medical education in the U.S.

Kids Making Miracles



500 Kids Making Miracles students from around Oregon and Southwest Washington participated in a candlelight procession in May to celebrate a record-breaking fundraising year for Doernbecher

Hospital. Student leaders from several schools, including representatives from **Tillamook High School** (who raised \$85,000 in just two weeks, and **Columbia River High School**, who raised \$115,000, rekindled the eternal flame symbolizing hope for patients receiving care in Doernbecher. Kids Making Miracles was founded by **Myron Child** in 1992 after his daughter’s life was saved at Doernbecher Hospital. Since then, students from hundreds of K-12 schools throughout Oregon and SW Washington have helped raise more than \$8.5 million to support Doernbecher.

Portland-based advertising agency **Weiden+Kennedy** joined the **Knight Cancer Institute** Challenge and in November had a fundraising contest (a pie-eating contest), with pairs of employees squaring off to see who could raise the most money for the Cancer Institute over the course of a week. The biggest fundraisers in each round advanced until four employees remained. Those four employees capped the event with a pie-eating contest, held in front of the entire agency. The contest raised \$30,929 for the Knight Cancer Institute.

The April 18 issue of **Portland Business Journal** carried a report that “no worker is more sought after in Oregon than the registered nurse”.

For three years running the **OHSU School of Medicine** has maintained its position among the nation’s top 20 biomedical research institutions in 2013, according to the Blue Ridge Institute for Medical Research. The report placed the OHSU School of Medicine 20th in the nation for the 2013 grant year and overall OHSU was ranked 23rd in 2013, up from 32nd in 2011 and 26th in 2012. The institute ranked OHSU within the top 10 research disciplines as microbiology (#1), emergency medicine (#4), neurosciences (#5), ophthalmology (#5) and family medicine (#6).



A paragraph in the July newsletter of the **School of Medicine Alliance** announced the substantial bequest of \$82,000 by the late **Gwynn Brice Dockery** (who passed away in October, 2013) to the Blankets and Books for Babies fund of the SMA. She was an

OHSU administrative staff member from 1942 to 1978.

The OHSU Provost's Office has announced that as a result of an ongoing initiative to address the rising cost of education at OHSU, the University fee assessed to full-time students in the next academic year will be 5% lower than the cost of the fee in the 2013-2014 academic years.

The Knight Cancer Institute was named in December the first Center of Excellence by the Change It Back AYA Cancer Alliance, a program of the Health Care Rights Initiative.

OHSU Provost **Jeanette Mladenovic, M.D., Ph.D.**, commented in the Portland Business Journal, on the increasing number of women in the medical field. In the 1970s 10 percent of the medical school graduates were women and this year, the graduating class is 55% female.

In March, 24 new members (including students, residents and faculty) joined the School of Medicine Gold Humanism Honor Society, taking the vow to keep humanism at the forefront, and pledge to advocate for humanistic patient care and be role models and mentors in their field. The local chapter of the group started in 2011.

OHSU is the home for a number of "special agents". Their focus is quality improvement in health care and their training ground is the **Division of Graduate Medical Education**. The first-ever OHSU Quality Days in February, GME hosted a grand rounds during which program directors, residents, fellows, education leaders and community stakeholders discussed strategies for enhancing the capacity of these "special agents" for quality. *"GME is committed to developing project-based quality curricula through our residency programs,"* **Patrick Brunett, M.D.**, Associate Dean for Graduate Medical Education, said.

Whether trainees stay at OHSU or pursue practice elsewhere, we want to help create a groundswell of expertise in quality improvement which will benefit the wider health care system now or in the future."



Research

A research team led by **Louis Picker, M.D.**, Professor of Pathology and Associate Director, OHSU Vaccine and Gene Therapy Institute, has produced a vaccine candidate that appears to have the ability to completely clear an AIDS-causing virus from the body. This research made the 2013 NIH list of Promising Medical Advances.

In January, the **School of Dentistry** announced the receipt of a new NIH grant to help create a framework for classifying and documenting adverse dental events, and then building a searchable repository for such events. **Denice Stewart, D.D.S., M.H.S.A.**, Senior Associate Dean for Clinical Affairs, and **Karla Kent, Ph.D.**, Director of Quality Improvement, will collaborate with colleagues at the University of Texas, Houston School of Dentistry, Harvard School of Dental Medicine, and the University of California, San Francisco, thanks to a \$3.9 million, five-year grant from the NIH National Institute of Dental and Craniofacial Research.

According to a report in the **Portland Business Journal**, OHSU researchers, including two second-year medical students, have found that the diabetes drug metformin is of limited benefit in treating childhood obesity. The lead author in the report was **Marian S. McDonagh, Pharm.D.** Associate Professor of Medical Information and Clinical Epidemiology at OHSU.

Monkeys that ate a diet rich in omega-3 fatty acids had brains with highly connected and well organized neural networks – in some ways akin to the neural networks in healthy humans -- while monkeys that ate a diet deficient in fatty acids had much more limited brain networking, according to a study published in the Journal of Neuroscience in February. *"The data shows the benefits in how the monkeys' brains organize over their lifetime if in the setting of a diet high in omega-3 fatty acids"* according to **Damien Fair, PA-C, Ph.D.**, Assistant Professor of Behavioral Neuroscience and Assistant Professor of Psychiatry, senior author of the paper. Research by a co-author



of the paper, **Martha Neuringer, Ph.D.**, an Associate Scientist in the Division of Neuroscience at the Primate Center, previously showed the importance of DHA, for infants' visual development – a finding that led to the addition of a kind of omega-3 fatty acid called docosahexaenoic acid, or DHA to the addition of DHA to infant formulas.

Jennifer DeVoe, M.D., DPhil, Associate Professor in the Department of Family Medicine, studies access to health care, disparities in care and the impact of practice and policy interventions on vulnerable populations. She is Principal Investigator on five research studies funded by the Patient-Centered Outcomes Research Institute, the Agency for Healthcare Research and Quality, the NIH and Robert Wood Johnson Foundation. In January a nearly \$7 million award was granted to OCHIN (a national collaboration of community health centers) for a project aimed at developing an expanding health-data network that will be part of a national research network. Dr. DeVoe, research director of OCHIN, serves as the principal investigator.

In January, a paper published in **Nature Communications** by researchers in the laboratory of **Hiroyuki Nakai, M.D., Ph.D.**, Associate Professor of Molecular and Medical Genetics, described a new technique with the potential to significantly broaden the spectrum of diseases that can be treated with gene therapy. The new method takes advantage of next-generation DNA sequencing technology and is similar to the idea behind the barcode technology used in retail stores.



The December issue of **Science Translational Medicine** carried a report by **Miranda Lim, M.D., Ph.D.**, Assistant Professor of Pulmonary and Critical Care Medicine, Neurology and Behavioral Neuroscience, who led a team of researchers at OHSU, The Children's Hospital of Philadelphia and University of Pennsylvania in a study that improved sleep disturbances in mice with traumatic brain injuries by giving them branched chain amino acids – something all humans produce from foods in their normal diets. The discovery could lead to improved treatments for people who have long-term and debilitating sleep and wakefulness issues after they suffer concussions.



An international team of researchers focused on identifying new molecularly targeted drugs to treat the most fatal form of childhood brain tumor (diffuse intrinsic pontine glioma), chaired by **Charles Keller, M.D.**, Associate Professor of Pediatrics, Doernbecher Hospital and Knight Cancer Institute, has been awarded nearly \$300,000 by the **Lyla Nsouli Foundation for Children's Cancer Research**, based in London. "Our first phase of drug screening and tumor DNA sequencing couldn't have been possible without this support and that from other groups," he said.



The **Center for Women's Health Circle of Giving**, a group of philanthropists who pool their resources to advance women's health research, has awarded two \$125,000 grants to two OHSU faculty members: **Stephen Chui, M.D.**, Assistant Professor of Hematology and Oncology, and **Paul Spellman, Ph.D.**, Professor of Molecular and Medical Genetics. Funding will support their study, "Development of a blood-based system to detect residual disease after curative therapy in breast cancer". **Summer Gibbs, Ph.D.**, Assistant Professor of Biomedical Engineering, received funding for "Predicting breast cancer therapy outcome with 20-color immunofluorescence imaging".

Michael Danilchik, Ph.D., Professor of Integrative Biosciences, School of Dentistry, received a \$15,000 Partners in Science grant from the M.J. Murdock Charitable Trust. Under the grant, Dr. Danilchik and Union High School Science Teacher **Crystal**

Wulff will spend two summers studying the “*Effects of Extracellular Microvesicles on Embryonic Development*”.

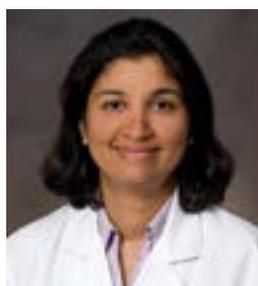
Research from the **Vollum Institute** published in the November issue *Nature* gave scientists a never-before-seen view of how nerve cells communicate with each other. That new view can give scientists a better understanding of how antidepressants work in the human brain – and could lead to development of better antidepressants with few or no side effects. The article came from the laboratory of **Eric Gouaux, Ph.D.**, Senior Scientist in the Vollum and a Howard Hughes Medical Institute Investigator. The article describes research that gives a better view of the structural biology of a protein that controls communication between nerve cells. The dopamine transporter article was one of two articles Dr. Gouaux had published in that edition of *Nature*.



“This is what we want, more labs to replicate our study. Every protocol can be adjusted and tuned up,” **Shoukhrat Mitalipov, Ph.D.**, Senior Scientist, Primate Center, was quoted in the *Portland Business Journal* after a spring report that a laboratory

in Massachusetts replicated the results of his stem cell study. Scientists from Advanced Cell Technology cloned cells from two adults, and then derived tissue from the resulting early-stage embryos that was identical to the DNA of the donors.

People with multiple sclerosis who for one year followed a plant-based diet very low in saturated fat had much less MS-related fatigue at the end of the year – and significantly less fatigue than a control group of people with MS who didn’t follow the diet, according to a study presented



in May at the **American Academy of Neurology’s** annual meeting. *“Fatigue can be a debilitating problem for many people living with relapsing – remitting MS”*, **Vijayshree Yadav, M.D.**, Associate Professor of Neurology and Clinical Medical Director of the **OHSU Multiple Sclerosis Center**, said. *“This study showed the low-fat diet might offer some promising help with the fatigue that often comes with MS”*, **Dennis Bourdette, M.D., F.A.A.N.**, Chair of the Department of Neurology and Director of OHSU’s MS Center and a study co-author, said.

Jeffrey Tyner, Ph.D., Assistant Professor of Cell, **Developmental and Cancer Biology** and a researcher with the Knight Cancer Institute, has won a distinguished award from the American Association for the Advancement of Science for the development of a research program that more rapidly identifies the mutations driving a patient’s cancer and accelerates development of precision treatments. Dr. Tyner shares the AAAS Martin and Rose Wachtel Cancer Award, which honors early career cancer researchers, with **Li Ma, Ph.D.** of M.D. Anderson Center, University of Texas. The award entry essays were published in the July 2 *Science Translational Medicine*.

Scientists at OHSU have found that a process called “somatic cell nuclear transfer” is much better and more accurate at reprogramming human skin cells to become embryonic stem cells – capable of transforming into any cell type in the body – than an alternative process that produces cells similar to embryonic stem cells, but with many more epigenetic abnormalities. The findings come from a team led by at **Shoukhrat Mitalipov, Ph.D.**, Senior Scientist, Primate Center, and Director, Center for Embryonic Cell and Gene Therapy, with collaborators from the University of California, San Diego and the Salk Institute of Biological Sciences. The findings were published in the online July 2 issue of *Nature*.

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