UW Medicine
YEAR IN REVIEW 2013
January 2013

Jeremy Branzetti, Emergency Medicine; Bala Nair, Anesthesiology & Pain Medicine; Eric Van Eaton, Surgery; and Thomas Varghese, Cardiothoracic Surgery, receive Patient Safety Innovations Program (PSIP) grants from UW Medicine and the UW Office of Risk Management.

Joan Goverman, chair of Immunology, finds that disease-fighting T cells that become misguided are associated with tissue damage in the brains and spines of persons with multiple sclerosis.

Valley Medical Center earns its 11th consecutive “No Findings” audit from the State Auditor’s Office.

Peter Tarczy-Hornoch is appointed chair of the Department of Biomedical Informatics and Medical Education.

Anne Eacker, Medicine (General Internal Medicine), is appointed associate dean for student affairs in the School of Medicine.

Breck E. Byers, Genome Sciences; Trisha Davis, chair of Biochemistry; John Stamatoyannopoulos, Genome Sciences; and Elton Young, Biochemistry, are elected American Association for the Advancement of Science fellows.

Raimondo D’Ambrosio, Neurological Surgery, finds that mild cooling of the brain after head injury prevents later development of epileptic seizures in animals.

February 2013

Russell Van Gelder, chair of Ophthalmology, receives the National Eye Institute’s Audacious Goals Challenge prize for his idea to restore the vision of patients with retinal diseases using a photo switch, a small molecule that is chemically modified to become active or inactive after exposure to certain wavelengths of light.

Douglas Wood, Cardiothoracic Surgery, is elected 2013 president of The Society of Thoracic Surgeons (STS).

Leah Backhus, Cardiothoracic Surgery, finds that mortality is higher in black persons and highest in black persons living in the most segregated counties of the United States, regardless of socioeconomic status.
Sara Chrisman, Pediatrics, finds that athletes with four or more concussion symptoms upon initial sports injury are more likely to have persistent symptoms later on.

Stephen P. Zieniewicz, UW Medical Center executive director, is appointed chairperson of the American Heart Association (AHA) Seattle Puget Sound and elected Washington state regent for the American College of Healthcare Executives (ACHE).

Sara Kim, Surgery; Heather S. Tick, Family Medicine; and Phillip P. Chen, Ophthalmology, are appointed to endowed faculty positions.

Seventy-one UW School of Medicine students present at the annual Western Student Medical Research Forum (WSMRF) meeting in Carmel, Calif. Second-year students Rebecca Abbey, Daniel Julien, Huat Lim, David Roach and Sara Weller receive awards for subspecialty research presentations.

Samuel M. Summers, Idaho WWAMI graduate, is honored with the 2013 Idaho WWAMI Alumni Award for Excellence in Teaching, Mentoring, Leadership and Clinical Care.

Peter Esselman, chair of Rehabilitation Medicine, receives the Distinguished Clinician Award from the American Academy of Physical Medicine and Rehabilitation.

March 2013

King Holmes, chair of Global Health, is selected to receive the 2013 Canada Gairdner Global Health Award for advancing the scientific knowledge, treatment and prevention of sexually transmitted diseases.

Mary-Claire King, Medicine (Medical Genetics) and Genome Sciences, is awarded Germany’s Paul Ehrlich and Ludwig Darmstaedter Prize for research achievements in the field of human genetics.

Findings from the Global Burden of Diseases, Injuries, and Risk Factors 2010 Study are announced by the Bill & Melinda Gates Foundation. The study, a collaborative project led by the Institute for Health Metrics and Evaluation at the UW, details the causes of death and disability—across age groups and sexes—for 187 countries around the world.

Michael Regnier, Bioengineering; Charles Murry, Pathology; and Sarah Nowakowski, Bioengineering graduate student, find that gene therapy has the potential to improve heart muscle function in patients whose hearts have been weakened by heart attacks and other conditions.
UW Medicine establishes the UW Center for Interstitial Lung Disease led by **Ganesh Raghu**, Medicine.

Healthcare professionals and staff from Harborview Medical Center, UW Medical Center, Valley Medical Center, the UW Neighborhood Clinics, and Airlift Northwest receive the first UW Medicine Cares Awards.

The UW ranks second in receipt of NIH grants among all medical schools, according to *U.S. News & World Report*, as well as first in both rural medicine and family medicine training, second in primary care training, fifth in AIDS, eighth in internal medicine, ninth in geriatrics, ninth in pediatrics and 12th in research.

**Gabrielle Pett** is appointed director for the UW School of Medicine Graduate Medical Education (GME).

**Colin Pritchard**, Laboratory Medicine; **Tom Walsh**, Medicine (Medical Genetics); and colleagues use a diagnostic test called UW-OncoPlex to detect genetic abnormalities in tumors and treat diseases such as melanoma, lung cancer, leukemia, and sarcoma. The test had been in partial use since August 2012 at Seattle Cancer Care Alliance but could be used in full after the Supreme Court ruled that genes cannot be patented.

**Lisa Callegari**, Obstetrics and Gynecology, finds that most women misunderstand intrauterine devices (IUDs). The devices are more effective than birth control pills and do not increase a woman’s risk of contracting sexually transmitted diseases, but most women do not know this.

Investigators from South Africa and the United States will collaborate to study the genomics of schizophrenia in the Xhosa population of South Africa, based on support from the NIH’s National Institute of Mental Health. **Mary-Claire King**, Medicine (Medical Genetics) and Genome Sciences, and **Jon McClellan**, Psychiatry & Behavioral Sciences, will collaborate with faculty at the University of Cape Town, South Africa Columbia University.

UW Medicine faculty and affiliates are among the top 25 healthcare leaders honored by *Seattle Business* magazine as Leaders in Health Care:

- Health Care Practitioner: **Robert Thompson** (winner) and **Anthony Back**, Medicine (Oncology) (silver award);

- Health Care Executive: **Norm Hubbard**, executive vice president of Seattle Cancer Care Alliance (silver award);

- Research: **Rainer Storb**, Medicine (Oncology) (winner), **William Catterall**, Pharmacology (silver award) and **Paul O’Donnell**, medical director for Adult Stem Cell Transplant Service at SCCA (silver award);
Global Health Organization: Institute for Health Metrics and Evaluation (silver award);

Community Outreach: Pioneer Square Clinic/Harborview Medical Center (winner).

The Division of Emergency Medicine announces its first two fellowship programs in medical education and research beginning in July.

Wyoming physician and long-time WWAMI preceptor Larry Kirven is appointed assistant clinical dean for Wyoming WWAMI.

A total of 209 UW School of Medicine graduating seniors participate in the National Residency Matching Program and 53 percent match into a primary-care specialty.

Lisa Anderson, program administrator for the hematology/oncology fellowship program, receives the 2013 Program Coordinator Excellence Award from the Accreditation Council on Graduate Medical Education (ACGME).

Robert Bundtzen, Alaska WWAMI Advisory Board member and Anchorage physician, participates in the 2013 Iditarod Sled Dog Race.

April 2013

UW Medicine launches UW Medicine Health, a multi-media health and wellness collaboration with KOMO-TV that provides consumers with information about the latest treatments and medical breakthroughs at UW Medicine.

The Division of Pain Medicine receives a grant from The Military Order of the Purple Heart Service Foundation to assist veterans with treatment for Post-Traumatic Stress Disorder (PTSD), Traumatic Brain Injury (TBI), and acute and chronic pain.

Lalita Ramakrishnan, Microbiology and Immunology, and Francisco Jose Roca Soler, Microbiology, discover that the infection-fighting tumor necrosis factor found in the body can act initially as a TB germ killer, but later encourages TB pathogens to multiply.

Airlift Northwest stations a Turbo Commander aircraft in Juneau, Alaska.

The UW School of Medicine hosts its first annual Graduate Medical Education Research Day. The session celebrates UW resident/fellow research and allows trainees to identify projects for cross-specialty collaboration. Awardees are: Brett Toresdahl, Family Medicine resident (top presenter), Andrew Trister, Radiation Oncology resident
(second place), Anna Altshuler, Obstetrics & Gynecology resident (third place), and Kenneth Gundle, Orthopaedic Surgery resident (dean’s award).

The Palliative Care Center of Excellence, led by J. Randall Curtis, Medicine (Pulmonary & Critical Care Medicine), hosts two forums to enable community members to help shape its future programs.

Eric Holland, a world-renowned neurosurgeon and brain cancer researcher, joins UW Medicine in Neurological Surgery. He is holder of the Chap and Eve Alvord and Elias Alvord Chair in Neuro-oncology and director of the Nancy and Buster Alvord Brain Tumor Center.

Debbie Tsuang, Psychiatry & Behavioral Sciences, and Marshall S. Horwitz, Pathology, lead a multi-institutional study finding that rare genetic variants of N-methyl-D-aspartate (NMDA) receptors in the brain are linked to schizophrenia risk in families.

UW Medical Center/Seattle Cancer Care Alliance Anticoagulation Services Program is designated a Center of Excellence by the nonprofit Anticoagulation Forum.

Daniel Lessler, Medicine (General Internal Medicine), is selected as Chief Medical Officer for the state’s Medicaid Program and Public Employees Benefits.

The UW Health Sciences Administration announces the 2013-2014 Magnuson Scholars. They are: Alan Kwan, School of Medicine; Sunniva Zaratkiewicz, School of Nursing; William Canestaro, School of Pharmacy; Cynthia Curl, School of Public Health; Charles Hoy-Ellis, School of Social Work; and Emily Chu, School of Dentistry.

Neal Futran, chair of Otolaryngology-Head & Neck Surgery, receives the 2013 Presidential Citation from the American Head and Neck Society for “selfless commitment and inspiration given to the organization.”

May 2013

Michael Mustari, Ophthalmology, is appointed director for the Washington National Primate Research Center.

Chi F. Hung, Medicine senior fellow (Pulmonary and Critical Care Medicine), receives the $20,000 Perkins Coie 2013 Award for Discovery for his work with idiopathic pulmonary fibrosis.
Research by Laurence Josset, Microbiology, and Michael Katze, Microbiology, suggests that treatment for the newly discovered Human Coronavirus-Erasmus Medical Center virus could alter the way lung cells respond to infection. This new virus causes severe breathing distress and kidney failure and elicits a distinctive airway cell response to allow it to multiply.

UW Medicine and PeaceHealth enter into a nonbinding agreement stating that UW Medicine will serve as PeaceHealth’s preferred health system for complex tertiary and quaternary care.

The UW’s Advancing Integrated Mental Health Solutions (AIMS) Center, led by Jurgen Unutzer, Psychiatry & Behavioral Sciences, proposes to use a $2 million federal Social Innovation Fund grant to help five nonprofit primary-care clinics in the WWAMI region implement effective mental healthcare for depressed adults and evaluate the effects of this care.

The UW School of Medicine receives several awards at the annual spring conference held by the Society of Teachers of Family Medicine. Tom Norris, chair of Family Medicine, receives the F. Marian Bishop Leadership Award. The UW School of Medicine earns an Achievement Award from the American Academy of Family Physicians for fostering student interest in family medicine and producing graduates who enter the specialty

Randall Moon, Pharmacology, and Susan Eggers, Computer Science and Engineering, are elected to the American Academy of Arts and Sciences (AAAS).

Randall Moon, Pharmacology, finds that manipulating the signaling pathways of Wnt protein networks could be useful in treating various diseases.

Cindy Hecker is appointed executive director for Northwest Hospital & Medical Center.

Valley Medical Center receives an American Heart Association Mission: Lifeline® Bronze Receiving Quality Achievement Award for commitment to and success in implementing high standards of care for heart attack patients.

June 2013

UW Medical Center receives the 2012 National Kidney Registry “Excellence in Teamwork” Award for participating with other hospitals in the longest kidney swap of 2012.
The School of Medicine celebrates its 64th medical student graduation; 212 students receive diplomas. Andrew Luks, Medicine (Pulmonary & Critical Care Medicine), is chosen by the graduates as graduation speaker and also receives a Distinguished Teacher Award for the fourth time, becoming a Teacher Superior in Perpetuity. Other Distinguished Teacher Awards voted by the students are: Heidi Combs, Psychiatry & Behavioral Sciences (also now a Teacher Superior in Perpetuity), Anthony “Abe” DeSantis, Medicine, and Stephanie Fosback, WWAMI Pullman.

The UW Palliative Care Center of Excellence, led by J. Randall Curtis, Medicine (Pulmonary & Critical Care Medicine), receives a major research award from the Patient-Centered Outcomes Research Institute (PCORI) to study patient-clinician communication.

A new study, called Restoring Insulin Secretion (RISE), led at UW by Steven Kahn, Medicine (Metabolism, Endocrinology and Nutrition), begins examining the potential of three different medication regimens to prevent or slow the development of type 2 diabetes in pre-diabetes or recently diagnosed persons who do not take medications to treat the condition.

Harborview Medical Center receives the 2013 Qualis Health Award of Excellence for demonstrating a commitment to improving healthcare practices for individuals and communities while simultaneously reducing costs.

Lynn Hogan, chief advancement officer for UW Medicine and associate vice president for medical affairs, receives the Northwest Development Officers Association 2013 Professional Achievement Award.

UW Awards of Excellence are presented, including several to UW Medicine community members:

- **Distinguished Staff Awards:** Sarah Jackins, health services manager, Exercise Training Center, UW Medical Center; Carol Kummet, palliative care social worker, UW Medical Center; the Genome Sciences information tech team—James Cobb, Dale Hubler, Brian McNally, Roy Obenchain, Alexander Safir, Skylar Thompson, Charles Winston and Elizabeth Young; and the Partners PrEP study team, Global Health—Mira Emmanuel-Ogier, Harald Haugen, Ting Hong, Lara Kidoguchi, Meighan Krows, Susan Morrison, Dana Panteleeff and Kathy Thomas

University Faculty Lecture Award: Stephen Gloyd, Global Health,

Marsha L. Landolt Distinguished Graduate Mentor Award: Fred Rieke, Physiology and Biophysics.
Robert Harrington, Medicine (Allergy and Infectious Diseases), receives the 2013 Marvin Turck Outstanding Teacher Award.

UW Medicine launches its Facebook page.

July 2013

The NIH awards the UW a $15 million contract to research AIDS vaccines, with Michael Katze, Microbiology, as principal investigator.

Elhanan Borenstein, Genome Sciences, finds that environmental conditions have a much stronger influence on microbes in the body than does competition between those microbes for various resources.

Sheeram Akilesh, Pathology, is named a Damon Runyon Cancer Research Foundation Fellow.

One hundred and two UW Medicine regular faculty members and 147 UW Medicine clinical and affiliate faculty members are promoted in academic rank, effective July 1, 2013.

UW Medical Center opens the UW Medicine Maternal Fetal Medicine Clinic on-site at Yakima Valley Memorial Hospital.

U.S. News & World Report’s Best Hospitals 2013 ranks UW Medical Center No. 1 and Harborview Medical Center No. 4, Northwest Hospital & Medical Center No. 9, and Valley Medical Center No. 14 in the state.

First Lady of the United States Michelle Obama cites research by the Institute for Health Metrics and Evaluation (IHME) in a White House meeting about the importance of community action toward eating healthier and increasing physical activity.

Christopher Murray, Global Health, and his colleagues at the Institute for Health Metrics and Evaluation find that Americans live longer but not necessarily healthier, and that deaths from obesity-related illnesses and neurological conditions are on the rise.

Cassianne Robinson-Cohen, Medicine (Nephrology), finds that low vitamin D is linked to risk of heart disease in white and Chinese populations, but not in black and Latino populations.

The UW and several of its partners receive $10 million from the U.S. Department of Defense to build a compact device made out of paper that can be used for infectious
disease testing in areas with limited diagnostic capabilities. **Paul Yager**, Bioengineering, leads the project.

Puget Sound Blood Center opens a South King County transfusion services laboratory at the Valley Medical Center campus.

**Edward Gibbons**, Medicine (Cardiology), receives the 29th annual Paul B. Beeson Award.


Four pediatric residents begin training in primary care and ambulatory services at several different Alaska hospitals as part of the new Pediatric Residency Program’s Alaska Track. The focus of the track is rural community care.

Two new residency training programs open in the WWAMI region: the Internal Medicine Training Program at Billings Clinic in Montana and the Family Medicine Residency of Western Montana in Missoula.

Valley Medical Center is named among the nation’s “Most Wired” hospitals, according to Health Care’s “Most Wired” 2013 survey released today in the July issue of Hospitals & Health Networks.

The UW School of Medicine is awarded Accreditation with Commendation for six years as a provider of continuing medical education for physicians by the Accreditation Council for Continuing Medical Education (ACCME). **Carole Fisher** is executive director.

**August 2013**

A team of UW researchers led by **Jay Shendure** and graduate student **Andrew Adey**, both Genome Sciences, is the first to publish a comprehensive report about the world’s first immortal cell line, called HeLa, following a policy change restricting use of the cells in research. HeLa cells are derived from an aggressive cervical cancer that killed 31-year-old Henrietta Lacks in 1951.

**Paul Crane**, Medicine (General Internal Medicine), finds that higher blood sugar levels are linked with a higher risk for dementia, even among persons who do not have diabetes.
The Institute for Health Metrics and Evaluation, led by Christopher Murray (Global Health), publishes results of its Global Burden of Disease study, which looked at the burden of diseases, injuries, and risk factors in the United States from 1990-2010 compared with those of 34 other countries.

J. Randall Curtis, Medicine (Pulmonary and Critical Care Medicine), receives the 2013 Sojourns Award from Cambia Health Foundation.

The UW receives a grant from the Cambia Health Foundation to develop a collaborative Palliative Care Training Center over the next three years.

UW Medicine researchers, with collaborators at seven other research centers, report reverse-engineering the outlines of a disrupted prenatal gene network in schizophrenia by tracing spontaneous mutations to where and when they likely cause damage in the brain. Authors include John McClellan, Psychiatry & Behavioral Sciences; Suleyman Gulsuner, postdoctoral fellow in the Mary-Clare King Lab; Tom Walsh, Medicine (Medical Genetics); Amanda Watts, undergraduate research student in the King Lab; and others.

Harborview Medical Center, UW Medical Center, Northwest Hospital & Medical Center, Valley Medical Center, and Seattle Cancer Care Alliance are included in the 2013 Healthcare Equality Index and recognized as leaders in respecting healthcare equality for lesbian, gay, bisexual, and transgender persons.

Ippolytos Kalofonos, resident in Psychiatry & Behavioral Sciences; Kristin Kan, resident in Pediatrics; and Reshma Gupta, resident in Medicine, are named 2014 Robert Wood Johnson Foundation Clinical Scholars.

WWAMI legislators spend three days in Anchorage and Seattle learning about the WWAMI program, touring the Institute for Simulation and Interprofessional Studies (ISIS) at UW Medical Center, and meeting with WWAMI faculty.

Study finds that children between ages three and 10 with autism spectrum disorder (ASD) exhibit distinct brain chemical changes that differ from children with developmental delays and those with typical development. Neva Corrigan, Radiology senior research fellow, and Steven Dager, Radiology and Bioengineering, are first and senior authors.

University of Washington, Washington State University and the University of Idaho announce a future change in the location of 20 first-year WWAMI regional medical education program medical students from WSU Pullman to WSU’s WWAMI site in Spokane.

Darryl Potyk becomes the WWAMI Spokane assistant clinical dean.
The WWAMI Spokane medical education program begins offering second-year WWAMI education at the WSU Riverpoint campus in Spokane, with 19 students signing on to the pilot.

MEDEX students **Dustin Golding**, Yakima Class 19, and **DJ Smith**, Seattle Class 46, are awarded the Tillman Military Scholarship. The scholarship is named after Pat Tillman, who left a successful football career with the Arizona Cardinals to join the US Army. He was killed in Afghanistan in 2004. Of 1,800 scholarship applicants, only 60 were selected based on service already rendered and their desire to continue that service. Between the two of them, Golding and Smith had over 27 years in the military prior to entering physician assistant training at MEDEX Northwest.

**September 2013**

**King Holmes**, chair of Global Health, receives the Alexander Fleming Award for Lifetime Achievement for his research on the epidemiology, diagnosis, and treatment of sexually transmitted infections (STIs).

**Mark Sullivan**, Psychiatry & Behavioral Sciences, finds that depression in type 2 diabetes patients is associated with increased risk for dementia.

The new, 30,000 square foot Sports Medicine Center opens Sept. 9 at Husky Stadium, featuring a state-of-the-art exercise performance center and biomechanics lab.


The UW is ranked third in medicine, fifth in life sciences, and 16th among all universities in the world by the Center for World-Class Universities of Shanghai Jiao Tong University in China.

**Marshall Horwitz**, Pathology and Medicine, and colleagues identify a mutation in the PAX5 gene as a potential cause for acute lymphoblastic leukemia, the most common childhood cancer worldwide.

**Christine Tinberg**, Biochemistry; **David Baker**, Biochemistry; and others develop a computer-designed protein that can unite with three different steroids – the first of its kind.

**David Dugdale**, Medicine (General Internal Medicine), is appointed medical director for care management for UW Medicine.
Nina Mayr, chair of Radiation Oncology, receives the Alice Ettinger Award of the American Association of Women Radiologists (AAWR).

MEDEX Northwest, the UW School of Medicine’s physician assistant training program, opens its newest training site on the UW Tacoma campus.

A report about UW School of Medicine student service activities documents that over the 2012-2013 academic year, more than 500 medical students completed nearly 4,500 hours of service activity. Lauren Henricksen, Genevieve Pagalilauan, Medicine (General Internal Medicine) and Rick Arnold, Medicine (General Internal Medicine) lead the School’s service program.

A study by scientists from the UW, Fred Hutchinson Cancer Research Center and Jahangirnagar University in Bangladesh characterizes simian retroviral strains being transmitted between species and provides a glimpse into the behaviors of humans and monkeys contributing to the infections. Lisa Jones-Engel, a primatologist with the UW National Primate Research Center, is project leader.

UW Medicine and PeaceHealth sign an agreement to make UW Medicine the preferred healthcare system of choice for complex tertiary and quaternary care for patients receiving care in PeaceHealth’s Northwest Network.

October 2013

Janis Abkowitz, Medicine (Hematology); Frederick Appelbaum, Medicine (Oncology); and Bruce Psaty, Medicine and Epidemiology, are elected to the Institute of Medicine.

The UW School of Medicine begins next stage of curriculum renewal that will redesign the medical student curriculum for fall 2015.

Houra Merrikh, Microbiology; Jay Shendure, Genome Sciences; and Ying Zheng, Bioengineering, receive NIH award for innovative biomedical research as part of the High Risk-High Reward program.

David Baker, Biochemistry, and Deok-Ho Kim, Bioengineering, receive Life Sciences Discovery Fund grants.

Anna Wald, Medicine and Laboratory Medicine, leads a successful clinical trial of genital herpes vaccine GEN-003 to treat the condition. David Koelle, Medicine (Allergy and Infectious Diseases), designed several components of the vaccine.
UW researchers contribute to the largest international study (145 academic institutions) of Alzheimer’s genes, called the International Genomics of Alzheimer’s Project (I-GAP). UW participating scientists include Joshua Bis, Bioengineering; Bruce Psaty, Medicine and Epidemiology; Annette Fitzpatrick, Epidemiology and Global Health; Paul Crane, Medicine (General Internal Medicine); Debby Tsuang, Psychiatry & Behavioral Sciences; Eric B. Larson, Medicine; Thomas Montine, chair of Pathology; and others.

Tom Gallagher, Medicine and Bioethics & Humanities, is lead author of “Talking with Patients about Other Clinicians’ Errors” in the New England Journal of Medicine.

Carlos Pellegrini, chair of Surgery, is installed as the 94th President of the American College of Surgeons during the Convocation ceremony that precedes the opening of the 2013 Clinical Congress of the American College of Surgeons in Washington, DC.

UW Medicine receives the American Cancer Society’s (ACS) Stay Well Award.

Stanley Herring, Rehabilitation Medicine and medical director, Sports, Spine & Orthopedic Health, and Jonathan Drezner, Family Medicine, are elected to USA Football’s new Medical Advisory Committee.

Bruder Stapleton, chair of Pediatrics, receives the Odessa Brown Ken Feldman Award for distinguished service in promoting diversity.

Sheila Lukehart, associate dean for research and graduate education, receives the Inaugural Award for Scientific Advancement from the Seattle Association for Women in Science.

The Washington State Academy of Sciences elects 15 UW faculty members to its ranks.

The Western Washington WWAMI office, led by Ki Shin, clinical assistant dean for Western Washington, celebrates its first anniversary.

November 2013

Washington Global Health Alliance honors King K. Holmes, chair of Global Health, with its first annual Award for Impact at “Party for the Health of It.”

Fred Silverstein, Medicine (Gastroenterology), is named UW Medicine’s 2013 Inventor of the Year.
Michael Schwartz, Medicine (Metabolism, Endocrinology and Nutrition), and colleagues find that the brain plays a key role in glucose regulation and the development of type 2 diabetes.

The Joint Commission includes Harborview and UW Medical Center in its list of top performing hospitals for 2013.

The UW School of Medicine, Montana WWAMI and Montana Area Health Education Center host the Consortium of Longitudinal Integrated Clerkships (CLIC) Conference in Big Sky, Mont., with participants from nine nations. Jay Erickson, WWAMI clinical assistant dean in Montana, and Suzanne Allen, vice dean for regional affairs, lead the conference.

Molly Jackson, Medicine (General Internal Medicine), is appointed to replace Carlos Pellegrini, Surgery, as chair of the UW Medicine Continuous Professionalism Improvement Committee.

The Institute of Medicine issues a report reviewing the science on youth concussions and recommended actions to reduce their occurrence and consequences; Fred Rivara, Pediatrics, is committee vice chair.

December 2013

Ferric Fang, Laboratory Medicine and Microbiology; Wim Hol, Biochemistry and Biological Structure; Charles Murry, Pathology, Bioengineering and Medicine; François Baneyx, Chemical Engineering; and Ann Bostrom, Public Affairs are elected Fellows of the American Association for the Advancement of Science.

Ning Zheng, Pharmacology and William Catterall, chair of Pharmacology, are senior authors on a paper that answers the long-standing question of how calcium channels select for scarce calcium ions in a sodium-rich environment. UW pharmacology post-doctoral fellows Lin Tang and Tamer Gamal El-Din have headed the project.

The Paul G. Allen Family Foundations partners with the UW to advance research of traumatic brain injury (TBI). UW principal investigators include: Richard G. Ellenbogen, chair of Neurological Surgery, and C. Dirk Keene, Pathology.

Carlos Pellegrini, chair of Surgery, receives the 2013 International Society of Surgery/Societe Internationale de Chirurgie (ISS/SIC) Award given to surgeons who have published work that has made most notable and useful contributions to surgical science.
The UW Medicine Memory and Brain Wellness Center opens at Harborview. **Thomas Grabowski**, Radiology and Neurology, is director.

**Matt Kaeberlein**, Pathology, finds that the drug rapamycin shows promise as a treatment method for a fatal mitochondrial defect that causes brain damage.

Gen. Colin Powell, U.S. Army (Ret.), speaks at the Prostate Cancer Survivors Celebration Breakfast, which raises $1.25 million for prostate cancer research.

**Robert Van Citters**, fourth dean of the School of Medicine, dies at age 87.

**Michael Crowder**, currently at Washington University in St. Louis, is announced as the next chair of the UW Department of Anesthesiology & Pain Medicine; he will start in March 2014.

**Angelisa Paladin**, Radiology, and **Sidney Gospe, Jr.**, Neurology and Pediatrics, are recipients of the Accreditation Council for Graduate Medical Education (ACGME) 2014 Parker J. Palmer "Courage to Teach" Award.

UW Medicine launches its new website.

**Nancy Jane Shelby**, WWAMI Alaska first-year assistant dean, is named to the Louis L. Kralick, M.D. Alaska WWAMI Professorship.

**Kevin Clifford** and **Keith Davis**, Idaho WWAMI teachers, are nationally recognized. Clifford, a palliative care physician, receives the Sojourns Award from Cambia Health Foundation. Davis, family medicine physician, is named the American Academy of Family Physician’s 2014 Family Physician of the Year.

The Pulmonary Fibrosis Foundation (PFF) announces that the UW is one of nine sites selected to pilot its PFF Care Center Network and PFF Patient Registry. **Ganesh Raghu**, Medicine (Pulmonary & Critical Care Medicine), is the UW principal investigator.

**Jeremy J. Clark**, Psychiatry & Behavioral Sciences, is among this year’s recipients of a Presidential Early Career Award for Scientists and Engineers.

Although a population of bacteria may be genetically identical, individual bacteria within that population can act in radically different ways, according to a UW study led by **Samuel Miller**, Microbiology, Genome Sciences and Medicine. **Bridget Kulasekara**, who obtained a Ph.D in the UW Molecular and Cellular Biology Program, is the paper’s lead author.
TB-causing bacteria appear to mask their identity to avoid recognition by infection-killing cells in the upper airways. Lalita Ramakrishan, Microbiology, Medicine and Immunology, is senior author and C.J. Cambier, Immunology, is lead author.

Rajnish Mehrotra, Medicine (Nephrology), compares outcomes in patients using center or home dialysis and shows a similar survival of patients with either of the two types of dialysis.

Virulent, drug-resistant forms of E. coli that have recently spread around the world emerged from a single strain of the bacteria rather than from many different strains, as has been widely supposed, according to study from Evgeni V. Sokurenko, Microbiology, and researchers at Group Health.