MESSAGE FROM THE DEAN

John Tomkowiak, MD, MOL, is the founding dean of the WSU Elson S. Floyd College of Medicine.

When I was named founding dean of the Elson S. Floyd College of Medicine in fall 2015, I was tasked with a clear mission: build the College of Medicine.

The path had been cleared, due to the many people who helped change state law to allow WSU to offer medical education, and it was finally time to begin building. And build we did. Day by day, month by month, we have increased in numbers and strength, and placed stone upon stone to create the foundation of the College of Medicine.

On October 18, 2016, we set our cornerstone by receiving preliminary accreditation from the Liaison Committee on Medical Education. This accreditation, combined with our membership acceptance into the American Association of Medical Colleges, launched a flurry of activity to recruit our first class of medical students.

Despite having just one month to recruit, we received more than 700 applications from potential students eager to be members of the inaugural class. Over the next few months, our team worked tirelessly to evaluate applications, interview potential students and select our first class.

I had the distinct honor of getting to call our students and welcome each one to the Elson S. Floyd College of Medicine inaugural class. For some, there were words of elation and excitement. For others, there were tears of joy and relief. For all, there were stories of years of hard work, obstacles overcome, and dreams and passions realized to make a difference in the state of Washington—all stories that will build the legacy of who we are and the difference we’re making in our state.

Building the Elson S. Floyd College of Medicine has gone far beyond recruitment. We built curricula, information systems, clinical and community partnerships, donor support, legislative and budget support, and more.

In April, we announced a partnership with Seattle-based Arivale, which will enable our students and faculty to participate in the cutting-edge scientific personalized medicine technologies that are transforming health care.

And amidst the feverish building of the College, we have added 75 members to our team to not only help carry the load, but to enact new and exciting strategies that will help us forge a first-class College today and ensure it’s standing strong for years to come.

As we now welcome our first class of medical students, we can look back on this year with great pride. Though the building will never cease, every future stone placed will be set upon this firm foundation we have constructed together. I look forward to what our bold, audacious, visionary and innovative spirit will build us in the year ahead.

Regards,

John Tomkowiak, MD, MOL
Founding Dean
## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISSION &amp; VISION</td>
<td>1</td>
</tr>
<tr>
<td>FACTS &amp; FIGURES</td>
<td>2</td>
</tr>
<tr>
<td>MAJOR HEADLINES</td>
<td>3</td>
</tr>
<tr>
<td>ADMISSIONS</td>
<td>5</td>
</tr>
<tr>
<td>BIOMEDICAL SCIENCES</td>
<td>7</td>
</tr>
<tr>
<td>NUTRITION &amp; EXERCISE PHYSIOLOGY</td>
<td>8</td>
</tr>
<tr>
<td>SPEECH &amp; HEARING SCIENCES</td>
<td>9</td>
</tr>
<tr>
<td>MEDICAL EDUCATION &amp; CLINICAL SCIENCES</td>
<td>10</td>
</tr>
<tr>
<td>DEVELOPMENT</td>
<td>11</td>
</tr>
<tr>
<td>DONORS</td>
<td>12</td>
</tr>
<tr>
<td>COMMUNITY PARTNERSHIPS</td>
<td>15</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>17</td>
</tr>
<tr>
<td>FACULTY</td>
<td>19</td>
</tr>
</tbody>
</table>
MISSION
The Elson S. Floyd College of Medicine will be a unique resource for the State of Washington, converging on solutions to the health care triple aim of improving the patient experience of care, keeping populations healthy, and decreasing the cost of care, all while improving the work life of health care providers. Through a culture based on valuing the individual, we will be resourceful, agile, inventive and generous in serving the people of the state and beyond, to develop healthier populations through research, innovation, interprofessional education and patient-centered care.

VISION
Inspiring people to solve problems in challenging health care environments.
WHO WE ARE

RURAL & URBAN UNDERSERVED COMMUNITIES
COMMUNITY-BASED
ALL STUDENTS FROM WASHINGTON STATE

70 FULL TIME
164 FACULTY MEMBERS
94 PART-TIME

DEGREES OFFERED

DOCTOR OF MEDICINE
BS & MS, NUTRITION & EXERCISE PHYSIOLOGY
BA & MS, SPEECH & HEARING SCIENCES

NUTRITION & EXERCISE PHYSIOLOGY
SPEECH & HEARING SCIENCES
BIOMEDICAL SCIENCES
MEDICAL EDUCATION & CLINICAL SCIENCES

ACADEMIC DEPTS.

FACILITIES

18 OUT OF 39 COUNTIES OFFERING CLINICAL EXPERIENCES
24 CLINICAL PARTNERS

EVERETT
SPOKANE
TRI-CITIES
VANCOUVER
COLLEGE OF MEDICINE RECEIVES PRELIMINARY ACCREDITATION

The Elson S. Floyd College of Medicine at Washington State University reached a pivotal milestone on October 18, 2016, when it received preliminary accreditation from the Liaison Committee on Medical Education, the accrediting agency for MD-granting medical schools in the United States and Canada.

The accreditation came just 19 months after Gov. Jay Inslee signed the bill that changed state law to allow WSU to offer medical education.

Following preliminary accreditation, the College was granted membership in the American Association of Medical Colleges, which was the final step in enabling the College to recruit medical students. Recruitment began October 31, 2016, for the charter class.

The College will undergo two more rounds of review within the next few years before it is awarded full accreditation.

STATE BUDGET AGREEMENT FUNDS WSU MEDICAL SCHOOL

Legislative leaders released a 2017-19 operating budget agreement on June 30, 2017, that provided $10 million to fund 60 first-year and 60 second-year medical students, fulfilling WSU’s top legislative priority.

The final budget agreement, coming just hours before the onset of the new biennium, was approved by both chambers and signed by Gov. Jay Inslee.
ARIVALE PARTNERSHIP TO OFFER STUDENTS PERSONALIZED MEDICINE TRAINING

Students of the Elson S. Floyd College of Medicine inaugural class will have the opportunity to participate in a cutting-edge Scientific Wellness program thanks to a partnership with Arivale.

Arivale analyzes critical health indicators—including DNA, blood and saliva, and lifestyle—to create an enhanced picture of a person’s wellness condition and potential. Then, it provides tailored coaching to create recommendations to optimize wellness.

The entire first-year class of 60 medical students, as well as select faculty and administrators, will get to enroll in the program. Arivale will take an integrated, in-depth look at each participant’s wellness, including unique genetic makeup (whole genome sequencing), clinical lab data and detailed environmental and lifestyle factors. Based on the comprehensive set of data, Arivale will create a unique dashboard, structured into six health dimensions: diabetes risk, heart health, healthy aging, inflammation, optimal nutrition and stress management. Each participant will be assigned an Arivale coach, supported by a clinical team who will translate the complex scientific information into a detailed plan to optimize wellness.

NUTRITION & EXERCISE PHYSIOLOGY JOINS COLLEGE OF MEDICINE

The Nutrition & Exercise Physiology (NEP) program at WSU Spokane was named an academic department and incorporated into WSU’s Elson S. Floyd College of Medicine this year.

The move reflects the Elson S. Floyd College of Medicine’s goals to be one of the first medical schools in the nation to make scientific wellness—where critical health indicators, including DNA and lifestyle, are accessed and followed by nutritional coaching—part of its curriculum. Inclusion of the NEP department is an important step in that direction.

NEP focuses on the effects of nutrition and physical activity on human health. The interdisciplinary program combines study in exercise science, human nutrition, biological sciences, and social and psychological sciences, with hands-on clinical experience.
ADMISSIONS

APPLICATIONS

13
RECRUITMENT EVENTS FOR COLLEGE STUDENTS AND ADVISORS

27
AMCAS® application days for College of Medicine
(165+ = typical number of AMCAS® application days)

30
secondary application days
(180 = typical number of secondary application days)

208
COMPLETED APPLICATIONS SCREENED FOR INTERVIEW CONSIDERATION

466
FULL REVIEWS OF APPLICATION PACKETS

14
interview days
(180 = typical number of interview days)

17
CAMPUS ROOMS USED FOR INTERVIEWS

41
PEOPLE WHO INTERACTED WITH APPLICANTS DAILY

179
PEOPLE WHO WERE INVOLVED IN THE APPLICATION PROCESS

332
applicants interviewed

119
FEEDBACK/REAPPLICATION REVIEWS FOR APPLICANTS WHO WERE DENIED OR WAITLISTED

932
INDIVIDUAL INTERVIEW SCREENINGS

2,988
INDIVIDUAL INTERVIEWS
INAUGURAL CLASS

60

Each student was extended an admissions offer with a personal phone call from Founding Dean John Tomkowiak.
THIS YEAR IN BIOMEDICAL SCIENCES

The 2016-17 academic year was filled with exciting developments and growth in the Department of Biomedical Sciences. From the addition of new staff and the submission of 50 grant applications to dozens of scientific studies published and presentations across the globe, the faculty and staff made large strides in elevating the profile of biomedical sciences.

In addition, the department began recruiting new faculty and started discussions with internal partners and stakeholders to develop new PhD degree programs on the Spokane campus. As the next year unfolds, look for the department to continue its growth and educational influence across the WSU community, the state and the scientific community at large.
FACULTY ACHIEVEMENTS
Two of our faculty members received high honors in Washington state for their educational accomplishments in nutrition and dietetics.
• Clinical Assistant Professor Dr. Janet Beary received the Outstanding Dietetics Educator Award from the Washington State Academy of Nutrition and Dietetics.
• Clinical Assistant Professor April Davis received the Emerging Dietetics Leader 2016 from the Washington State Academy of Nutrition and Dietetics.

THIS YEAR IN NUTRITION & EXERCISE PHYSIOLOGY
The 2016-17 academic year proved to be a critical year for the continued growth of Nutrition & Exercise Physiology. In addition to joining the Elson S. Floyd College of Medicine, the department revamped its BS and MS Coordinated Program in Dietetics, Nutrition & Exercise Physiology tracks, and completed work to begin offering MS (Thesis) and PhD degree programs in fall 2018.

Faculty, staff, and students settled into their new physical home: approximately 15,000 square feet of dedicated teaching, research and office space in the Health Education & Research Building. The space received a major overhaul including new, state-of-the-art equipment for laboratory courses, practicums and research.

In the year ahead, the NEP department will expand its programs and integrate into the medical school curriculum to train future physicians in the use of healthy diets and regular physical activity as the cornerstones of disease prevention.

ENROLLMENT
103 STUDENTS
65 UNDERGRADUATE
38 GRADUATE

GRADUATION
53 GRADUATES
27 BS GRADUATES
26 MS GRADUATES

JOB PLACEMENT
83% OF MASTER’S STUDENTS WHO HAVE TAKEN AND PASSED THEIR NATIONAL ACCREDITING EXAM RECEIVED EMPLOYMENT UPON OR WITHIN 1 YEAR OF GRADUATION
SPEECH & HEARING SCIENCES

FACULTY ACHIEVEMENTS

Six of our faculty members made significant contributions this year to the speech and hearing community through positions of leadership, educational event hosting, published work and awards.

- Associate Professor Ella Inglebret served on the American Speech-Language-Hearing Association’s (ASHA) Native American Caucus Leadership Council.
- Assistant Professor Georgina Lynch co-chaired the conference “Autism All Grown Up,” held on the WSU Spokane campus in partnership with adjunct Speech & Hearing Sciences faculty, Assistant Professor Lauren Swineford, and Northwest Autism Center Executive Director Dawn Sidell.
- Clinical Professor Amy Meredith was runner-up for the prestigious ASHA Foundation DiCarlo Clinical Achievement Award.
- Professor Nancy Potter and a team of world experts published international clinical guidelines for the management of classical galactosemia.
- Professor Nancy Potter and Clinical Professor Amy Meredith organized two interprofessional forums—one on amyotrophic lateral sclerosis (ALS) and a second on dystonia—both held on the WSU Spokane campus.
- Assistant Professor Lauren Swineford updated recommendations on screening for autism spectrum disorder in toddlers in the issue of Perspectives of the ASHA Special Interest Groups covering Special Interest Group 1, Language Learning and Education.
- Assistant Professor Mark VanDam co-authored a seminal article in Seminars in Speech and Language describing some of his National Science Foundation funded work on HomeBank, an online repository of daylong child-centered audio recordings.

QUICK STATS

<table>
<thead>
<tr>
<th>ENROLLMENT</th>
<th>106 STUDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>56 UNDERGRADUATE</td>
</tr>
<tr>
<td></td>
<td>50 GRADUATE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GRADUATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>46 GRADUATES</td>
</tr>
<tr>
<td>24 BA GRADUATES</td>
</tr>
<tr>
<td>22 MS GRADUATES</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JOB PLACEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% OF MASTER’S STUDENTS EMPLOYED AS SPEECH-LANGUAGE PATHOLOGISTS UPON OR WITHIN 1 YEAR OF GRADUATION</td>
</tr>
</tbody>
</table>
THIS YEAR IN SPEECH & HEARING SCIENCES
The Department of Speech & Hearing Sciences completed another successful year of preparing future generations of speech-language pathologists to deliver compassionate, personalized care to individuals.

Among the most exciting achievements of the year was endowing the J. Richard Franks Scholarship for Native American Students in Speech & Hearing Sciences. The scholarship, named for the former professor and department leader, will create a lasting legacy. Franks secured U.S. Department of Education funding in the 1980s, which established the foundation for WSU’s Native American professional preparation program in speech-language pathology and audiology. Thanks to the outstanding work of Dr. Franks, many of the department’s Native American alumni returned to serve their communities and assumed professional leadership roles.

With so many passionate students who continue to contribute time and energy to educational, fundraising and philanthropy efforts, as well as community outreach activities including the National Student Speech-Language-Hearing Association chapter and the Multicultural Club, we look forward to another exciting and successful year for the department.

THE ROLE OF MEDICAL EDUCATION & CLINICAL SCIENCES

Newly created this year, the Medical Education & Clinical Sciences department plays a unique role in the Elson S. Floyd College of Medicine. Tasked with delivering the curriculum of the MD program, including the Leadership Certificate, the department collaborates in interprofessional education, and equips medical students to be clinical leaders of the future with clinical, research and technology competencies.

The department also serves as an academic home to the College faculty who provide clinical care to rural and underserved populations in Washington and promotes research and scholarship that are clinically relevant.
Students attending the Elson S. Floyd College of Medicine kicked off their medical education with a technology head start, thanks to the generous donation of iPads from Numerica Credit Union. The Spokane-based credit union gifted the iPads to all 60 members of the medical school’s charter class during orientation week, all to ensure the next generation of Washington state’s physicians are empowered to learn and treat patients with the technology being rapidly adopted in health care.

“WSU’s Elson S. Floyd College of Medicine is integral to the growth and vitality of our community. Not only will it contribute to a healthy commerce and U-District, but the school will produce quality health care providers for all of Washington state,” said Kelli Hawkins, communications director for Numerica Credit Union. “We know that innovative technology reduces the stress of managing finances, so we are proud to help improve the well-being of these dedicated medical students in their endeavors to fulfill their dreams.”

As the health care environment becomes increasingly digital and mobile, medical students must be engaged with technologies and devices to prepare for medical practice. The iPads will foster interactive learning, provide numerous medical applications, and deliver case-based learning materials in support of a digital-first, textbook-free learning experience.
RECOGNIZING OUR DONORS

Since the inception of the Elson S. Floyd College of Medicine in 2015, hundreds of donors have embraced the mission and vision of the College and provided their financial support to bring it to fruition. In particular, generous donations to the Elson S. Floyd Medical Education Founders Fund, which was established upon Dr. Floyd’s passing to carry on his vision for medical creation, have had a major impact in enabling the College to achieve preliminary accreditation and welcome our charter class. Thank you to all of our Elson S. Floyd College of Medicine donors who have helped turn the College of Medicine vision into a reality.

This list reflects gifts received April 1, 2015, to June 30, 2017. The Elson S. Floyd College of Medicine makes every effort to ensure accuracy in the Annual Honor Roll of Donors.

For more information, please contact our development office at 509-358-7616 or nancy.fike@wsu.edu.

DONORS

$1,000,000+
Dan and Kathy Harmon

$999,999 - $100,000
Scott and Linda Carson
Stacey and Anne Cowles
Constance Niva and Judsen Marquardt
Floyd and Judy Rogers
Gary T. Schneidmiller
Edmund and Beatriz Schweitzer

$99,999 - $50,000
Theodor and JoAnne Baseler
Christopher and Geraldine Carlson
Kent and Cheryl Christensen
David and Jeanne McGoldrick
Carol Ann Quigg

$49,999 - $10,000
Dan and Pamela Bernardo
Owen and Julia Clarke
Bob Ray and Meryam Alaoui Crist
William A. Crosetto
Rob and Marci Dragnich
Dorothy M. Drain
Richard and Betsy Ellingson
Sue Eugster
Donald and Candace France
John and Julie Gardner
James and Pamela Hayner
Gary and Chris Houser
Doyle W. Jacklin
David and Kendra Millard
Ronald and Ann Morford
Mark and Sheryl Osselio
Donald and Mary Ann Parachini
Frederick and Rita Poe
Richard P. Raugust, MD
Lawrence and Mary Hill
Bill and Georgette Savitz
Kirk and Noel Schulz
Jeffrey and Lisa Shaffer
Janet Rae Thompson
Gaylon and Joanne VanderYacht
W. Scott and Jaci Wilson

$9,999 - $1,000
Denise D. Algood, MD
Dean C. Allen
Rhoda Lynn Altom
Rachel Edith Anderson, PhD
Lyle and Betty Appleford

Ronald and Cathy Armacost
Tirsit S. Asfaw
Glenn and Sally Baker
Dennis and Christine Barnes
William and Margaret Barton
Midge D. Bashaw
Daniel and Joan Bauermeister
George and Joan Berry
David and Sandra Bielski
June M. Bills
Rich and Annette Bowie
J. Thomas and Mary Ellen Bradley
Matthew and Marian Brouns
John Byrne
Mr. Campbell and Ms. Musselman
T. Michael and Kristin Cappetto
Sherrill Carlson
Paul and Marti Casey
Daniel and Joanne Castles
John Roll and Mary Ann Chapman
Robert and Charlene Clark
Gay Selby and Barbara Clausen
Mary Ann Clemens
Paul and Sue Cochran
T. Ryan Durkan and Charles Burdell
Shirley K. Franks
Kenneth and Angela Freeman
Carter and Marilyn French
George and Jean Fries
Gaylon and Joanne VanderYacht

For more information, please contact our development office at 509-358-7616 or nancy.fike@wsu.edu.
$9,999 - $1,000 Continued

Myrtle Fulfs
Robert N. Gardner
William and Felicia Gaskins
David and Sandra Gellaty
Mahmood and Schelaine Chassemi
Eric P. Gierke, MD
Mark and Cheryl Giffey
Michael and Susan Gillespie
Mark and Amy Giustino
Ann Goos and David Thorud
John Hancock Gorow
Gordon and L. Renee Graham
David and Deborah Grant
Todd and Carmen Green
Lawrence and Kimberlea Green
Edward Charles Gwin
Mike and Kathleen Hambelton
Orene Kay Harder
Gerald and Ann Hardy
Nancy Harnasch
Edwin and Jean Haskell
Jerry and Patricia Hein
John and Mary Jean Herda
Robert and Judith Higgins
Steven and Sandy Hill
Diana C. Hughes
Walter and Delores Hyden
Deanna Irwin-Sires and Bryan Sires
Donald and Dorothy Jacklin
Li-Wei Jen and Ren-Yu Tseng
Tom and Ruth Ann Johnson
Dawn Smith and Laurie Johnson
Jon and Gretchen Jones
Barry and Carole Jones
David and Carla Jones
Dale and Shizue Kaku
Michael and Pamela Kauffman
Marta F. Kegel
Darlene Gai Kelly
Donald and Terri Kelts
Barbara Kimbrough
James and Lisa King
Nancy M. King
Virgil Dean Kromminga
Robert William Landerholm, MD
Robert and Jennifer Landick
John and Maureen Larsen
Douglas and Ramona Lawrence
John Randall Layman
John and Ann Liberato
Robert Lillie and Virginia Allan
Mark and Margarete Litzinger
Sylvia and Roy Markham
R. Jeffrey and Deborah Markin
Gary and Lisa Marks
Martin and Linda Marler
Florence L. McCabe
Stanley C. McKinley, Jr.
Richard McKinney and Catherine Barry
Gina M. Meyers
David and Victoria Miles
Gene and Vicki Miller
Susan Lee Miller
Scott and Liz Morris
Christopher and Stacey Mulick
David Nelson
Thomas and Linda Nihoul
George Novan
John and Deborah Oftebro
Larry and Caron Ogg
James and Cynthia Oster
Glenn Kevin Osterhout
Linda Louise Blackwelder Pall, PhD
John and Kathleen Parry
Donald and Janice Pelo
Steve and Patricia Pennak
Raquel Perkins
Robin Perrin and Cindy Miller-Perrin
George and M. Jean Pettit
Molly M. Philopant
Jessica Elyse Pickett
Robert Pierce and Kim Zentz
Lura Powell and Art King
Les Purce and Jane Sherman
Greg and Megan Pursell
Tom and Kelly Quigley
Brian and Nancy Quint
Cecelia Joan Quirk
Ann Redmond-Blais and Paul Blais
Deborah Reed
Becky A. Rettkowski
Stephanie and James Reynolds
Craig Rice and Mary Knopf
Barbara and Thomas Richardson
James and Jo Ann Roberts
Kenneth and Sharon Roberts
Marshall and Joyce Roberts
Robert and Marie Robinson
Yvette Roubideaux
Sandra Kay Saffell
Joan Sahlin
Robert and Joan Sample
Karol L. Satterthwaite
Thomas and Melody Scherting
Mary Steffens Schweitzer
John Adolph Sciuclletti
Samuel and Rosemary Selinger
Brian and Kathleen Seppi
Rick Simon and Melody Hall
Skyler and Lisa Smick
Richard and Marilyn Smiley
Bruce and Denise Smith
Patricia Anne Sobczyk, MD
Mary J. Sobczyk
Kerrie J. Spoonemore, MD
Blair and Eric Sprunk
Jeffrey Haberly and Lisa Steele Haberly
Ruth Stockdill and Michael Rau
Jason Thomas Stombaugh, DO
Paul and Betsy Sunich
Aaron and Beth Swanson
Scott and Lisa Taylor
David and Beatrice Taylor
Gary Teague and Karyn Driscoll-Teague
Gifford E. Thomas
Todd and Holly Thrasher
Philip and Diana Tiesg
John and Sherri Tomkowiak
Frederick and Janice Tompkins
Mike Tompkins
Hugh and Mary Toomey
Bruce and Sue Tramm
Richard and Doris Turner
Joshua Alfred Utt
Howard and Phyllis Veith
Martin and Judy Verbrugge
Dennis and Marlene Vermillion
Eugene and Linda Voiland
Mark and Sharla Wagoner
Neil Allen Walker
Kathleen J. Warren
James and Donna Weller
Isaac and Autumn Wells
Albert and Muriel Wermuth
Stephen and Diane White
John and Ann Williams
Richard and Bonnie Winkenwerder
Marion P. Woyodich
Douglas and Cynthia Wrigley
Olivia Owyong Yang
Mary Lou York
James and Lory Zimmerman
ENDOWED SCHOLARSHIPS

To ensure every student in the Elson S. Floyd College of Medicine charter class received scholarship assistance, the College developed the 60 for 60 Endowed Scholarship Initiative with the goal of establishing 60 endowed scholarships—one for each of our 60 students. Thank you to the following donors who have empowered our charter class with an endowed scholarship.

Dr. Lawrence L. Anderson Endowed Scholarship (2)
Avista Medical Scholars Endowed Scholarship (2)
Elsie Barben Endowed Scholarship
Dennis and Christine Barnes Endowed Scholarship
Geraldine and Christopher Carlson Endowed Scholarship
Owen F. and Julia K. Clarke, Jr. Family Endowed Scholarship
Elson S. and Carmento Floyd Endowed Scholarship
Tom Fritz Endowed Scholarship
Mahmood and Schelaine Ghassemi Endowed Scholarship
Make A Difference Endowed Scholarship
Louise H. McAllister Endowed Scholarship
Philip Ronald Millard, MD Endowed Scholarship
Ann and Ron Morford Endowed Scholarship
Sheryl and Mark Ossello Endowed Scholarship
Schulz Family Presidential Scholarship
Patricia and Ann Sobczky Endowed Scholarship
Janet Pribbernow Thompson Endowed Scholarship
Frederick and Janice Tompkins Endowed Scholarship
WSU Foundation Trustees Endowed Scholarship

To learn more about becoming one of our 60 for 60 partners, visit medicine.wsu.edu/give.
COMMUNITY PARTNERSHIPS

This year, 25 hospitals and clinics across the state of Washington enthusiastically agreed to clinical affiliation with the Elson S. Floyd College of Medicine.

The College’s clinical partners are the cornerstone of a community-based approach to medical education. Instead of rotating through wards in a university-owned teaching hospital, students will train in the diverse health care facilities of clinical partners. And, instead of learning primarily from medical residents, they will learn primarily from seasoned clinicians who may have decades of experience.

As physician shortages plague many communities across Washington, the College’s clinical partnerships enable medical students to train in rural or medically underserved settings where doctors are scarce. Students will form ties with these communities, increasing the likelihood they will return to these regions to practice medicine when they graduate.
We’ve long known that moms talk to kids with the same enthusiastic, high-pitched tone described as “motherese.” What’s lesser known is how fathers speak to their children and the impact this has on childhood speech development.

To find the answer, Mark VanDam, assistant professor in the Department of Speech & Hearing Sciences, has been collecting thousands of recordings of children interacting with their parents at home to capture the natural way parents speak to their children. The recordings are processed to analyze intonation and other speech production parameters to determine common patterns.

The conclusion: dads speak differently to their children than moms. With speech and intonation that reflects closer to adult conversation, dads facilitate the practice of speaking in a more formal, adult manner, while moms facilitate the practice of speaking at home in a more familiar manner.

This important finding of a distinct “fatherese” opens the door to a wide range of additional study, including how children’s language abilities and their educational and social outcomes are impacted by interactions with fathers, how therapeutic strategies should be altered to adjust for differences between interactions with moms and dads, and how automatic speech recognition and speech processing technology may be effectively written. The researchers are also looking at speech patterns in families with a child with hearing loss and how that hearing loss affects family speech dynamics.

The research, in partnership with Carnegie Mellon University, Gonzaga University, and UCLA, has received $1 million in funding to continue research, including to process and archive all recordings.

As substance abuse and addiction continue to make headlines across the country, a team led by Sterling McPherson, associate professor and director for biostatistics and clinical trial design in the Department of Medical Education & Clinical Sciences, is working to develop experimental technologies and explore innovative new treatments for addiction thanks to two National Institutes of Health grants received this year.

The first grant, in collaboration with Ringful Health, LLC, backed the creation of a decision support tool for nurses in the neonatal intensive care unit working with opioid addicted babies. The tool was developed to help nurses chart a course for treating symptoms, and tracks the charting to ensure all nursing team members can follow the treatment course effectively.

The second grant, also in partnership with Ringful Health, LLC, and the Spokane Teaching Health Clinic, enabled the development of a tablet-based app to create efficient work flow between primary care providers (PCPs), referrals to substance use disorder specialists, and patients. The technology, which addresses the persistent health care challenge of referrals falling through the cracks, enables links between PCPs, electronic medical records, referred physicians and patients to create a communication loop that ensures follow through from all parties.
Pablo Monsivais
Associate Professor, Nutrition & Exercise Physiology

A nutritious diet is the foundation for maintaining a healthy weight and preventing chronic disease. To promote healthy eating, public health policy and built environment planning are keys to ensuring that people have access to affordable, nutritious foods.

As part of a two-year project with Cambridge University, Pablo Monsivais, a new associate professor in the Department of Nutrition & Exercise Physiology, launched the Food environment assessment tool (Feat) at www.feat-tool.org.uk. The web-based tool maps and measures the food environment for all of England at several geographic scales, and can track changes over time to offer valuable information to policy makers who want to create healthier food environments.

With Feat now in operation in England, Monsivais plans to work with his WSU colleagues to see whether similar tools could be useful for Washington. The tool could go further to include multiple aspects of the environment that influence diet, physical activity and health care access. With funding from the Health Equity Research Collaborative (research.wsu.edu/research-initiatives/strategic-reallocation-research-projects), Monsivais is starting with eastern Washington, with plans to eventually expand across the state. His project will attempt to drill down to study the neighborhood environments of our residents at an extremely granular level to create better understanding of the social determinants of health in the state and help guide local and statewide policy to create neighborhoods that enable healthy living and reduce inequalities.

Weihang Chai
Associate Professor, Biomedical Sciences

In the world of disease and cancer research, every new finding means a greater chance to improve treatment and ultimately untangle the web of science that could lead to finding a cure.

For Weihang Chai, associate professor for the Department of Biomedical Sciences, this year yielded two major findings. The first was for Coats plus syndrome, a rare genetic disease that impacts the eyes and causes abnormalities of the brain, bones, gastrointestinal system, and other parts of the body. Previous studies have indicated the genetic cause as the CTC1-STN1-TEN1 protein complex. Chai and her team used a novel technique to discover that the protein had a broader role in the genome than previously believed, which could give clinicians more accurate guidance for management and treatment of the disease. This work was published in *Cell Reports*.

The second finding focused on colorectal cancer, and specifically the MLH1 gene, the alteration of which frequently leads to colon cancer. The gene is well known for its essential role in fixing mistakes that are made when DNA is copied for cell division. Chai and her team found a novel function of this gene. They discovered that when cancer cells were deficient in the MLH1 gene, the deficiency disrupted genome organization and resulted in gene rearrangement and abnormalities. Further research is needed to understand exactly how it happens, but could result in improved diagnosis methods for individuals with this suppressed gene to catch cancer at an earlier stage. This work was published in *Nucleic Acids Research*. 
PROMOTIONS

Janet Beary, Department of Nutrition & Exercise Physiology, was promoted to Clinical Associate Professor.

Susan Kynast-Gales, Department of Nutrition & Exercise Physiology, was promoted to Clinical Associate Professor.

Matt Layton, Department of Medical Education & Clinical Sciences, was promoted to Clinical Professor.

Sterling McPherson, Office of Research and Department of Medical Education & Clinical Sciences, was promoted to Associate Professor and awarded tenure.

Amy Meredith, Department of Speech & Hearing Sciences, was promoted to Clinical Professor.

Nancy Potter, Department of Speech & Hearing Sciences, was promoted to Professor.

Luisita Francis, Assistant Dean for Community Engagement, was appointed to the Greater Spokane Incorporated’s STEM Executive Board.

Sterling McPherson, Associate Professor and Director for Biostatistics and Clinical Trial Design was appointed Deputy Statistical Editor for Addiction and was appointed to the Editorial Board of Experimental and Clinical Psychopharmacology. His Annual Design and Analysis Workshop was accepted for presentation at the College on Problems of Drug Dependence.

George Novan, Associate Dean for Graduate Medical Education and Continuing Medical Education, was appointed to the Board of Trustees of Hospice of Spokane.

John Roll, Vice Dean for Research and Associate Vice President for Health Sciences Research, was named to the Northwest Association for Biomedical Research Board. He was also elected co-chair of the Quality of Life Health, Education and Workforce Preparedness Topical working group at the Washington State Academy of Sciences.

Lauren Swineford, Assistant Professor, received the American Speech-Language-Hearing Association Advancing Academic-Research Careers Award designed to support junior faculty in the field of speech and hearing sciences.

Daniel Teraguchi, Associate Dean for Student Affairs, was appointed to the Association of American Medical Colleges’ Committee on Student Diversity Affairs as liaison to the GSA National Committee on Student Affairs.

Hans Van Dongen, Professor and Director of the Sleep and Performance Research Center, was appointed by the Transportation Research Board of the National Academies to a three-year term on the Strengthening the Federal Motor Carrier Safety Administration Research and Technology Program. He also served on the Fatigue Blue Ribbon Panel of the National Safety Council.
To recognize the countless hours of hard work deployed by College of Medicine faculty and staff, this year marked the inaugural Faculty and Staff Awards and Recognition Ceremony held at the Spokane Convention Center in June.

The ceremony honored faculty and staff who greatly exceeded daily responsibilities to push the College of Medicine forward toward its core goals, its cultural growth, and its preparation for the charter class of students.

The Elson S. Floyd College of Medicine (ESFCOM) A-B-C-D Award:
Above & Beyond the Call of Duty
Kim Noe

Staff-to-Faculty:
Honoring Leadership & Mentorship
Radha Nandagopal, MD

The Founding Dean’s Award for Contribution to the ESFCOM Culture
Rick Mudd

The Founding Dean’s Award for Contribution to the ESFCOM Culture
Gregory Belenky, MD, FAPA

Outstanding Contribution to Curriculum Development & Educational Scholarship
Dawn Cooper, PhD

Outstanding Contribution to Research & Community Development
Jingru Sun, PhD

Faculty-to-Staff:
Honoring a Key Supporting Role
Nick Dunn
CLINICAL CAMPUS DEANS

ASSOCIATE DEANS APPOINTED TO ALL CLINICAL CAMPUSES

The Elson S. Floyd College of Medicine added three associate deans—one for each of the clinical campuses—in summer 2017 to round out its clinical campus leadership.

Larry Schecter, MD, Kevin Murray, MD, and Farion Williams, MD, will administer the medical educational program at clinical campuses on the Everett, Vancouver and Tri-Cities campuses, respectively. They will join Dawn DeWitt, MD, associate dean of clinical education, Spokane.

Dr. Larry Schecter, associate dean of clinical education, Everett, most recently served as chief medical officer of the Western Washington Region of Providence Health & Services. A general surgeon in Santa Monica, Calif., for 30 years, Schecter held multiple leadership positions including chairman of surgery at both St. John’s and Santa Monica hospitals, chief medical officer of Santa Monica/UCLA Medical Center and associate professor of surgery at the UCLA School of Medicine. He and his family relocated to Washington in 2003 when he became chief medical officer of Providence Regional Medical Center in Everett.

Dr. Kevin Murray, associate dean of clinical education, Vancouver, joined the College of Medicine from the University of Wyoming where he served as a clinical professor, director of medical education, designated institutional official for the university as sponsor of Wyoming’s two family medicine residencies, and as the CEO of the Educational Health Center of Wyoming. A family medicine physician, Dr. Murray spent his medical career in Washington in a variety of locations while also teaching residents and medical students in clinical settings.

Dr. Farion Williams, associate dean of clinical education, Tri-Cities, was most recently at the University of Illinois College of Medicine at Rockford, where he served as assistant dean for graduate medical education, the Accreditation Council for Graduate Medical Education-designated institutional official, and professor of clinical family medicine and medical education. Previously, Dr. Williams was the associate program director for Baylor College of Medicine’s residency program in family medicine, and had a medical practice in Dickinson, Texas.