

MAY MEETING, 2020

*The University of Michigan
Virtual
May 21, 2020*

The regents met at 4:30 p.m. via a livestream link on the University gateway. Participating were Regents Acker, Behm, Bernstein, Brown, Ilitch, Ryder Diggs and Weiser. Regent White was absent. Also, on the call were Vice President Baird, Vice President Churchill, Interim Provost Collins, Vice President Cunningham, Chancellor Dutta, Chancellor Grasso, Executive Vice President Hegarty, Vice President Lynch, Vice President Michels, Vice President Pendse, Executive Vice President Runge, Interim Vice President Taylor and Vice President Wilbanks.

Call to Order and President's Opening Remarks

President Schlissel called the meeting to order. He welcomed everyone to the virtual May Board of Regents meeting and thanked participants for joining online to continue to protect health and safety while operating the university.

President Schlissel expressed his sympathy to the thousands of Michiganders affected by the flooding in Midland and in nearby communities. He said, "The disaster comes at a time when residents were already experiencing major hardships from the COVID-19 pandemic. Our hearts go out to everyone in Mid-Michigan facing this disaster."

President Schlissel did a roll call of the regents for the record and noted that the university's executive officers were also participating.

President Schlissel said, “On behalf of the Board of Regents and everyone at our university, I congratulate the UM Class of 2020 for their perseverance and dedication to their studies. This year’s class graduated into a historic moment for our world and an extremely challenging set of circumstances. In times of crisis, the value of a Michigan degree is at an all-time high.

“I further thank everyone in the UM family who helped our graduates celebrate in the recent weeks. The amazing performances and messages from community members near and far made graduation special, while showing the wonderful power of our worldwide network. I also thank our university’s faculty and staff whose hard work and commitment is also reflected in the success of our graduates. Go Blue!”

President Schlissel continued, saying “The value of a Michigan education is directly related to the work we do to ensure the excellence of our university. I express my appreciation to the nearly 200 individuals from the Ann Arbor campus who were involved in the virtual site visit by the Higher Learning Commission’s peer review team. This was one of the first all-remote 10-year reviews ever conducted. We have completed the majority of the 2020 reaccreditation process, with our campus demonstrating at each step of the way that Michigan excellence is tangible and perpetual. We will have more to share in the months ahead.

“Faculty excellence has always been a hallmark of the UM. Each May, we are proud to recommend faculty members for promotions and tenure. Today, the recommendations being put forward by Interim Provost Collins, Vice President Runge, and Chancellors Dutta and Grasso highlight the faculty strength of our three campuses.

The talent, commitment and hard work of our faculty never cease to amaze me. Congratulations to all. Though we won't be hearing from them in person, there are several members of our academic community who are with us in new roles.”

Colleen Conway, professor of music education in the School of Music, Theatre & Dance, will serve as chair of the Senate Advisory Committee on University Affairs. Amanda Kaplan is the new Central Student Government president, and Mitchell Dobson-Green is the new Dearborn Student Government President.

President Schlissel congratulated University of Michigan faculty members Susan Dynarski and H. Luke Shaefer on their selection as prestigious Carnegie Fellows. He said, “Nationally, they are among 27 awardees this year for the honor, which recognizes high-caliber scholarly research in the humanities and social sciences that focuses on important, enduring issues confronting society. Yale was the only other campus to have more than one fellow this year.

“Among their many accomplishments, Dynarski led the development of our HAIL Scholarship, which has tripled the number of applications and doubled enrollment for low-income students at UM. Her research also helped lead our Go Blue Guarantee. Shaefer is the founding director of Poverty Solutions at UM, growing the initiative in a few short years into a national model in partnership and public engagement.

The U.S. Department of Education has issued new federal regulations on campus sexual misconduct, effective August 14. President Schlissel said, “There is a lot of work we will do this summer to comply. I would note that our early reading of the regulations includes big changes that affect employees and more subtle changes in the hearing model

for students. We had already altered our student process due to the ruling by the Sixth Circuit. As always, we will follow the law when it comes to our implementation, but we will do it in a way that respects our values – and we will share information as soon as we can.”

Earlier this year, Interim Provost Collins announced a working group of professors from all three campuses who would be developing recommendations for revising two Regents bylaws, Bylaw 5.09, which describes procedures in cases of dismissal, demotion or terminal appointment of certain faculty, and Bylaw 5.10, which covers severance pay for faculty dismissed under 5.09. The recommendations were shared with the community and feedback was sought. The final revisions are part of the agenda today. The process for how we consider the removal of tenure is one that cannot be taken lightly. Tenure is essential for the integrity of the academic enterprise. President Schlissel thanked everyone who has helped us develop these revisions to make us a better university.

President Schlissel continued, “The state of Michigan was one of the hardest hit in the nation by the COVID-19 pandemic and UM has responded. University health professionals are saving lives on the front lines of the pandemic in UM hospitals and clinics. Our researchers are pioneering medical solutions and advising decision-makers across the country on the societal, economic and public health impacts of the coronavirus. UM faculty members have conducted research and scholarship related to the pandemic. These include a survey of parents whose children are learning remotely, using the data from more than 15 million cell phone records to examine social distancing, and understanding preparedness in our state’s nursing homes and much more.

“Our university was envisioned as a resource for the people of Michigan and over the last several weeks we have been proud to deliver on our mission amidst many challenges, through education, research and patient care that is both innovative and responsive to the needs of our communities. The immediate future of the University of Michigan will look very different than what we have been accustomed to but I am very optimistic about our future. The planning taking place at all levels of our university is thorough and impressive. This includes our preparations for the fall, as we hope to be able to deliver a public health-informed fall semester with in-person instruction on our campuses. Our future will continue to be determined by the excellence and hard work of the many people who are devoted to our public mission. Our faculty, staff, students and supporters. The Michigan Family. That’s why I am optimistic.”

Minutes. Vice President Churchill submitted for approval the minutes of the meeting of March 26, 2020.

Reports. Executive Vice President Hegarty submitted the Investment Report, Plant Extension Report, University Human Resources Report and the Regents Report on Non-Competitive Purchases equal to or over \$10,000 from Single Sources, December 16, 2019 through March 15, 2020.

Litigation Report. Vice President Lynch had no additional report.

Research Report. Vice President Cunningham submitted the Report of Projects Established through March 31, 2020.

University of Michigan Health System. Executive Vice President Runge said, “As the state begins to emerge from the peak of the coronavirus pandemic, and especially

with the governor's recent announcement about permitting elective surgeries and procedures, Michigan Medicine is preparing to accommodate additional capacity for non-COVID related care. There is a very important message that we are sharing with our community. First, we are safe and we are open. Second, you can come to our hospitals and health centers whether for emergency situations or regular appointments, knowing we can safely accommodate your needs. Managing your chronic conditions in particular is very important so please do not delay care.

“We have a three-pronged approach building back volumes for our non-COVID care. First, we are rebuilding confidence among our patients, families and referring physicians through an extensive marketing campaign alerting them to how we are open and safe. Second, we have been and will continue to promote our virtual care offerings. We saw a dramatic increase in physician and patient utilization of virtual care and we want to maintain those video and e-visits. Third, we are developing plans to rebuild growth in strategic services identified by our health system leadership as needs for our community. We are confident that these strategies will support the goals we have to continue to serve our community's health needs.”

Student Life. Interim Vice President Taylor had no report.

University of Michigan-Dearborn. Chancellor Grasso said, “On April 26, we graduated the class of 2020 with over 1,100 students virtually, with 600 students voluntarily posting their profiles on our website. A week later, Ann Arbor graduated its class of 2020 and we imported some of the materials on their website to ours, including the musical performances and the address by Vice President Gore.”

Chancellor Grasso noted that they had a virtual town hall last week, which was attended by over 500 individuals, and next week they will have a virtual town hall dedicated to the budget. He acknowledged his pride in the faculty and staff for adapting to the remote offerings this past semester, saying, “They did a terrific job. Some of them have gone beyond just offering their work online and are studying the COVID crisis through scholarship and/or volunteer efforts.”

Chancellor Grasso reported that College of Business Professor Jun He created a survey to study people’s willingness to wear face masks as a precautionary measure against COVID-19, and College of Engineering and Computer Science staff relocated some of the 3D printers to their homes to print plastic head straps to help reduce the strain from constantly wearing the N95 masks. College of Arts, Sciences, and Letters Professor Brenda Whitehead demonstrated the importance of the human element during a pandemic studying the impact of the outbreak on the elderly. Finally, IOTA SIGMA PI, the National Honor Society for Women in Chemistry, has selected Dr. Sheila R. Smith, associate professor in the Department of Natural Sciences, to receive the Centennial Award for Excellence in Undergraduate Teaching.

University of Michigan-Flint. Chancellor Dutta congratulated the class of 2020 and noted the virtual ceremony that took place in April. He thanked the faculty and staff who made the completion of the winter semester possible. He also thanked all the UM-Flint vice chancellors and deans who voluntarily took pay cuts as well as the 10 faculty and staff who did the same. In total, 80 individuals from the Flint campus are participating in furloughs or have taken the pay cuts.

Chancellor Dutta said, “With your anticipated approval, later in this meeting, I am very excited that we will have at UM-Flint four new endowed professorships that will bear the name Myron and Margaret Winegarden Professorships. This will recognize tenured faculty, either associate or full professors, who have demonstrated, and will continue to achieve, the highest levels of scholarship, teaching excellence and social impact.

He continued saying, “As a mechanical engineer, I am very happy to report that our mechanical engineering students received second place in a competition to create a drone, which was sponsored by the national student chapter of mechanical engineers.” He congratulated them and their faculty advisors.

He added, “As we approach Memorial Day weekend, I want to say that the Michigan Veterans Affairs Agency has named UM-Flint a goal-level school for veteran students for the fifth consecutive year. We express our gratitude to all veterans for their service. We have also launched a shared governance task force that will create a document that will form a basis of shared governance at UM-Flint. They have begun work last week and I am hoping to receive a document that will support the mission and promote the progress of this campus as a regional, comprehensive university that is part of the great University of Michigan. In early fall, I hope to recommend the bylaws to President Schlissel and the board for ratification.

Central Student Government Report. Central Student Government (CSG) President had no additional report.

Voluntary Support. Vice President Baird had no additional report.

Personnel Actions/Personnel Reports. Interim Provost Collins congratulated the class of 2020 and presented a number of personnel actions and reports. She said, “The university’s commitment to excellence and diversity is borne out in our faculty. In every field of inquiry, we have faculty who are conducting path-breaking research, are dedicated and effective teachers of the next generation, and who serve society in critical ways.

“Each year, the review of promotion and tenure casebooks re-affirms our appreciation for the outstanding work of our faculty. This year we are recommending 264 faculty members for promotion, including 157 instructional track faculty members, 93 clinical track faculty members and 14 research track faculty members. Each case has been carefully reviewed at the department, school, provost and presidential levels. I present them to you with great pride in the accomplishments of the faculty being recommended for promotion.”

Interim Provost Collins highlighted the work of three faculty members all of whom are recommended for promotion from assistant professor to associate professor with tenure.

She said, “Professor Kerri Pratt is a faculty member in the Department of Chemistry in the College of Literature, Science, and the Arts. Her research focuses on interaction between atmospheric trace gases, particles and clouds, particularly in the Arctic where rapid loss of sea ice and increasing shipping and development are affecting atmospheric composition. Dr. Pratt’s work will aid our understanding of the chemistry of an environment that is experiencing rapid climate change. Dr. Pratt is a successful

teacher who has developed an innovative undergraduate course that engages students in collecting data on snow chemistry. This hands-on project enables them to master key concepts in chemistry while developing lab skills. She is also working with Detroit high school students developing their interest in science.

“Dr. Tawanna Dillahunt is a faculty member in the School of Information. Her research is focused on how computing technologies impact group and individual behavior. She gives particular attention to the role of these technologies in under-served communities. Professor Dillahunt has received NSF support to help improve digital employment tools for underserved job seekers. Working in collaborative interdisciplinary groups, she helps to design, build and enhance technologies that address real-world problems. Professor Dillahunt’s interest in problem solving has led her to develop and teach experiential courses that enable students to work with local communities in identifying technology needs and barriers to meeting them and then developing possible solutions.

“Professor Seymour Spence is a faculty member in the Department of Civil and Environmental Engineering in the College of Engineering. Fascinated by tall buildings, he has focused his research on advancing our ability to predict and optimize the performance of structures facing severe natural hazards such as hurricanes and tornadoes. Dr. Spence’s work is helping to define a new generation of tall building systems that are optimal from both an environmental and reliability perspective. The recipient of two teaching awards, Dr. Spence is praised by students at all levels for his passion and commitment to their learning. He is also engaged in a new after-school program to introduce high school students to civil engineering.

Chancellor Dutta said, “It gives me great pleasure to recommend 14 UM-Flint faculty members for promotions and tenure. He said, “Greg Laurence is recommended to the rank of full professor with tenure in the School of Management. He is an exemplary teacher, consistently averaging 4.5/5 in teaching, and has won the school’s outstanding teaching award in 2015 and 2016. He is recognized nationally as a theory driven scholar in organizational behavior. He has multiple interrelated streams of research, including workspace design and personalization, job crafting, workaholism and employee stress and well-being.

“Jill Witt is recommended to the rank of associate professor with tenure in the Department of Biology in the College of Arts and Sciences. She teaches introductory and upper division undergraduate courses as well as graduate courses. She has also taught a course for the UM’s Biological Station in Pellston, Michigan. She is a forest and wildlife ecologist whose work in non-invasive field matter and wild life population has been widely published. She has built a strong record in teaching and scholarship.”

Chancellor Grasso said, “I am too proud to put forth 15 individuals for approval for promotion and/or tenure.” Amy Brainer is recommended to the rank of associate professor of women’s and gender studies with tenure. She is the coordinator of our LGBTQ studies certificate program and holds a Ph.D. in sociology from the University of Illinois at Chicago. She currently studies queer and trans individuals and couples as they navigate marriage based on immigration to the United States. Since joining the UM-Dearborn in 2014, she has authored multiple articles and chapters along with a highly praised monograph. Her book, *Queer Kinship and Family Change in Taiwan* (Rutgers, 2019), received the 2019 Ruth Benedict Prize from the Association for Queer

Anthropology. In May 2019, she was featured on NPR to discuss the legalization of same-sex marriage in Taiwan.

“Natalie Sampson is recommended to the rank of associate professor with tenure. She has a Ph.D. in health behavior/health education from the University of Michigan in Ann Arbor and conducts community-based research to document and address environmental health inequities. She has published in various peer-reviewed journals, including the *American Journal of Public Health*, *Environmental Justice*, *Global Environmental Change*, *Health and Place*, and *Progress in Community Health Partnerships*. She co-chairs the American Public Health Association (APHA)’s Environmental Justice Subcommittee and was the 2017 recipient of the APHA Rebecca Head Award.

Executive Vice President Runge said, “Today, I’m delighted to highlight two of our most outstanding faculty put forth for promotion.” He said, “Dr. Jacqueline S. Jeruss is a surgical oncologist and researcher in the departments of surgery, biomedical engineering and pathology. After completing her surgical residency at Northwestern University, Dr. Jeruss also earned her Ph.D. there in breast cancer biology. She then completed a fellowship in breast surgical oncology at M.D. Anderson in 2006 and returned to Northwestern University as a faculty member prior to joining UM. Her primary research focus has been the study of cellular change during breast cancer progression, identification of new therapies for aggressive types of breast cancer and to preserve fertility in younger patients. She continued the work initiated at Northwestern University after joining the UM in 2014 as a clinician and scientist with a translational oncology program lab. She is internationally recognized as a leader in breast cancer

research as demonstrated by her multiple grants from the NIH and funding from the Dr. Polly Cheung Endowment Fund and the Society of Surgical Oncology.

“Dr. Maria Sandkvist is a researcher in the Department of Microbiology and Immunology. She is a native of Sweden and earned her Ph.D. at Umea University in Northern Sweden. She then completed postdoctoral studies at the University of Michigan and at the NIH. After working in the American Red Cross and the University of Maryland’s School of Medicine, she returned to the University of Michigan in 2005 as an associate professor. Dr. Sandkvist’s research focuses on protein secretions and how to manipulate the secretion process for preventive, therapeutic and biotechnological use. Her work impacts pathogens that are life threatening and persistent in hospital settings and resistant to multiple drugs. Also, she is an excellent educator and mentor, having received the Basic Sciences Teaching Award in 2018. Dr. Sandkvist is funded by multiple sources, including the NIH and the Department of Defense.”

Retirement Memoirs. Vice President Churchill submitted 33 retirement memoirs.

President Schlissel congratulated Paul Courant and said, “You can read about his outstanding service to UM in the documents posted online, including his time as provost, interim provost, dean, director, chair and Thurnau professor. In each role, he applied his knowledge as an economist and policy expert to advance the excellence of our university. This includes his work to develop our budget model and championing diversity, equity and inclusion.

“On a personal note want to thank him for his leadership in stepping up to serve as interim provost in 2017. President Schlissel said, “I appreciated his wise counsel and innovative thinking. He also brought incredible wit to his work. I fondly remember a meeting a few years ago when he and I were discussing the macroeconomic value of public research universities. I asserted that while there is a clear economic impact generated by the dollars we spend on research, the larger return on investment must take into account the new knowledge and innovations developed by our faculty and the productivity of the graduates we produce. Without missing a beat, Paul proclaimed that I had passed my first exam in economics. Thank you, Paul, for your outstanding service.”

Interim Provost Collins said, “James Jackson is a path-breaking psychologist whose work focuses on racial and ethnic influences throughout people’s lives. Dr. Jackson, who retires as the Daniel Katz Distinguished University Professor of Psychology, served as the director of ISR for a decade. As a member of the National Academies of Science and the American Association for the Advancement of Science, he has led the university’s world-renowned Research Program on Black Americans.

“In 1976, Chris Whitman was the first woman to join the faculty of the Law School. She holds an appointment in women’s studies as well. A three-time Michigan alumna, her research areas include federal courts, constitutional litigation, feminist jurisprudence and questions of individual and institutional responsibility. The Francis A. Allen Collegiate Professor of Law, Professor Whitman has twice been honored with the L. Hart Wright Award for Teaching Excellence and also served as vice provost for academic and faculty affairs.”

Memorials. Vice President Churchill submitted a memorial statement for Kent Jeffrey Sheets, professor of family medicine and professor of learning health sciences.

Degrees. There are no actions with respect to degrees this month.

Approval of Consent Agenda. On a motion by Regent Bernstein, seconded by Regent Ryder Diggs, the regents unanimously approved the consent agenda.

Absolute Return and Alternative Asset Commitments

Executive Vice President Hegarty reported on the university's follow-on investments with previously approved partnerships with a commitment of \$50 million to Tybourne Strategic Opportunities Fund, L.P.; a commitment of \$10 million to two Anduin Opportunities SPV II, L.P.; a commitment of \$25 million to Ecosystem Investment Partners IV, L.P.; a commitment of \$25 million to Orion Mine Finance Fund III, L.P. and \$25 million to Orion Mine Finance Co-Fund III, L.P.; and a commitment of \$50 million to Related Real Estate Fund III, L.P.

Planned Uses of Income from the Julian A. Wolfson and the Marguerite Wolfson and the Marguerite Wolfson Endowment Funds for the fiscal year 2020-2021

On a motion by Regent Ilitch, seconded by Regent Acker, the regents unanimously approved the uses of the income of the Wolfson Endowment Funds and the continued use of the Wolfson Reserves (unspent income accumulated from prior years) for recruitment and retention of faculty as recommended by the Law School faculty.

Financing of New Projects, Operating Liquidity, and Potential Refinancing of General Revenue Bonds and Commercial Paper Notes

Executive Vice President Hegarty said, "Included in the materials provided to the board is a request to permit the university to issue up to \$1 billion in long-term debt. While

issuing debt in the public financial markets is routine for the university, the total request of \$1 billion is substantially larger than historical transactions. This request is intended to take advantage of historical low interest rates and will be used principally to fund capital projects, to refinance higher cost existing outstanding debt, and, in the event of a financial emergency, to provide additional liquidity to the university. Our commitment to the board is to be fully accountable for the use of proceeds from this debt issuance. We will consult with the board prior to using any proceeds from this issuance for any purpose other than to refinance the existing debt or to fund capital projects approved by the board. The documents required to provide the necessary authorization are included in the board materials and I ask for the board's approval."

On a motion by Regent Acker, seconded by Regent Weiser, the regents unanimously approved the adoption of the attached resolution (INSERT RESOLUTION) authorizing the executive vice president and chief financial officer or the associate vice president for finance, or the treasurer to: develop the terms, and negotiate and execute the legal documentation for the financing with the assistance of the underwriter(s), our financial advisor, and outside legal counsel; obtain and approve a final proposal for the bonds; and obtain and accept a final proposal for any swaps and any liquidity agreements required for the University's variable rate debt, and execute and deliver the required documentation for the transaction.

Issuance and Sale of Commercial Paper Notes by the University

Executive Vice President Hegarty said, "I am requesting the board's approval to renew the university's commercial paper program with the same total limit of \$300 million. The wording of the new program documents have been modified to allow the

university to use commercial paper as needed for general operating purposes. This modification is to provide the university additional financial flexibility if needed. Should the need arise for that purpose, we commit to discussing the use of commercial paper with the board prior to doing so.”

On a motion by Regent Weiser, seconded by Regent Acker, the regents unanimously approved the attached resolution (INSERT RESOLUTION) for the issuance of up to \$300 million of commercial paper notes secured by a pledge of General Revenues; and the executive vice president and chief financial officer, associate vice president for finance or treasurer to: execute all the documentation for the establishment and issuance of the commercial paper notes, Series L and Series M, the rollover of the outstanding commercial paper notes, Series K into the proposed Series L program and the rollover of the outstanding commercial paper notes, Series E into the proposed Series M program; and negotiate a liquidity facility to support debt obligations, if needed.

Conflicts of Interest

On a motion by Regent Acker, seconded by Regent Weiser, the regents unanimously approved via a roll call vote, the following conflict of interest items that fall under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

Authorization for the University of Michigan to Enter into License Agreements with Venture Accelerator Firms Located at the North Campus Research Complex

Licenses agreements with Venture Accelerator firms located at the North Campus Research Complex were approved.

1. The parties to the license agreements are the Regents of the University of Michigan and the companies listed in the spreadsheet.
2. The service to be provided is the license of space in the North Campus Research

Complex Venture Accelerator located at 1600 Huron Parkway, Ann Arbor, Michigan with access to common area space within the building. The license durations, including all options for renewal are outlined in the spreadsheet. The license will use the standard University of Michigan Venture Accelerator license template. The licensee companies will pay the rates as stipulated in the attached spreadsheet for the current term and option years as indicated. The licensee companies will be responsible for providing monthly updates concerning their business progress to the University of Michigan's Office of Technology Transfer, and will have access to Office of Technology Transfer personnel for advice concerning obtaining technology assessment, business consulting, technical assistance, capital raising or other business services.

3. The pecuniary interest arises from the fact that the individuals listed are University of Michigan employees and owners and/or officers of the licensee companies.

Authorization for the University of Michigan to Enter into a License Agreement with GreenMark Biomedical Inc.

An agreement with GreenMark Biomedical Inc. was approved.

1. The parties to the agreement are the Regents of the University of Michigan and GreenMark Biomedical Inc.
2. The service to be provided is the license for use of space and equipment in rooms 1051, 1051B, 1051C and 1055 in the Dental Building and W.K. Kellogg Foundation Institute located at 1011 North University Avenue, Ann Arbor, Michigan with access to common area space within the building. The license duration shall be June 1, 2020 until December 31, 2021, and there is not an option to renew or extend the term. The license will use the standard University of Michigan license template. The licensee company will pay \$755.00 for the term.
3. The pecuniary interest arises from the fact that University of Michigan employees Brian Clarkson and Joerg Lahann are owners and/or officers of GreenMark Biomedical Inc.

Authorization for the University to transact with Oscar Ybarra, cred-ABLE, LLC

An agreement with Oscar Ybarra, cred-ABLE, LLC was approved.

1. The parties to the agreement are the Regents of the University of Michigan, its College of Literature, Science and the Arts and Oscar Ybarra, cred-ABLE, LLC.
2. The agreement is for a one time purchase at a total cost not to exceed \$892 and cred-ABLE, LLC will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Oscar Ybarra is partner of cred-ABLE, LLC.

Authorization for the University to contract with QE Tools, LLC

A contract with QE Tools, LLC was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Engineering - Nexus and QE Tools, LLC.
2. The agreement is for a duration of three years at a total cost not to exceed \$80,000. QE Tools, LLC will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions were tailored to meet the particular needs of this contract and have been approved by Procurement Services after advice from the Office of General Counsel.

3. The pecuniary interest arises from the fact that University of Michigan employee Patrick Hammett is owner of QE Tools, LLC.

Authorization for the University of Michigan to Enter into an agreement with Ripple Science Corporation

An agreement with Ripple Science Corporation was approved.

1. The parties to the agreement are the Regents of the University of Michigan, its Department of Psychology and Ripple Science Corporation.
2. The agreement is for a duration of one year at a total cost not to exceed \$1,000. Ripple Science Corporation will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Nestor Lopez-Duran is director and stockholder of Ripple Science Corporation.

Authorization for the University to transact with The Guild Poetry Inc.

An agreement with The Guild Poetry Inc. was approved.

1. The parties to the agreement are the Regents of the University of Michigan, its College of Literature, Science and the Arts and The Guild Poetry Inc.
2. The agreement is for a one time fee at a total cost not to exceed \$2,000. The Guild Poetry Inc. will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee William Royster is an employee of The Guild Poetry Inc.

Authorization for the University to enter into a contract with Southwest Research Institute

A contract with Southwest Research Institute was approved.

1. The parties to the contact are the Regents of the University of Michigan, its Department of Climate and Space Sciences and Engineering and Southwest Research Institute.
2. The contract is for Southwest Research Institute to provide sponsored research services under National Aeronautics and Space Administration project titled, "Phase A Development and Bridge Phase B Option For the Interstellar Mapping and Acceleration Probe (IMAP)". The performance period is anticipated to be February 12, 2020 through June 30, 2020 and is estimated not to exceed \$299,465. The terms of the contract will comply with appropriate university requirements. Since projects are often amended, the contract will include provisions for changes in time, amount and scope.
3. The pecuniary interest arises from the fact that University of Michigan employee Stefano Livi is an employee and principal investigator at Southwest Research Institute.

Authorization for the University to transact with FlexSys, Inc.

An agreement with FlexSys, Inc. was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Emergency Medicine and FlexSys, Inc.
2. The agreement is for the one time purchase at a total cost not to exceed \$29,170. FlexSys, Inc. will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employees Sridhar Kota, Kevin Ward, Henrique Alencastro Puls, Benjamin Bassin and Nathan Hass are owner or inventors at FlexSys, Inc.

Authorization for the University to transact with Arbor Medical Innovations LLC

An agreement with Arbor Medical Innovations LLC was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Anesthesiology and Arbor Medical Innovations LLC.
2. The agreement is for a one time purchase at a total cost not to exceed \$31,502. Arbor Medical Innovations LLC will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employees Grant Kruger and Steven Harte are members of Arbor Medical Innovations LLC.

Subcontract Agreement between the University of Michigan and Arborsense, Inc.

A subcontract agreement with Arborsense, Inc. to fund a NIH (prime) Commercialization Readiness Pilot Program project entitled, "Wearable Nanoelectronic Vapor Sensors for Transdermal Alcohol Monitoring" (ORSP #20-PAF06464) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Biomedical Engineering and Arborsense, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately eighteen (18) months. The amount of funding support will not exceed \$140,009. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Xudong Fan, Mark Ilgen and Zhaohui Zhong are part owners of Arborsense, Inc.

Research Agreement between the University of Michigan and Ascentage Pharma Group Corporation, Ltd.

A research agreement with Ascentage Pharma Group Corporation, Ltd. to fund a project entitled, “Biostatistical support for APG1252SU101 study” (ORSP #20-PAF06202) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Biostatistics and Ascentage Pharma Group Corporation, Ltd.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately three (3) years. The amount of funding support will not exceed \$34,944. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Shaomeng Wang is part owner of Ascentage Pharma Group Corporation, Ltd.

Research Agreement between the University of Michigan and Beijing Zenithnano Technology Co., Ltd.

A research agreement with Beijing Zenithnano Technology Co., Ltd. to fund a project entitled, “Ultra-thin Metal Based Electrodes for Flexible and Transparent OLED Applicants” (ORSP #20-PAF06261) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Electrical Engineering and Computer Science and Beijing Zenithnano Technology Co., Ltd.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately fourteen (14) months. The amount of funding support will not exceed \$144,132. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Lingjie Jay Guo is part owner of Beijing Zenithnano Technology Co., Ltd.

Subcontract Agreement between the University of Michigan and CubeWorks, Inc.

A subcontract agreement with CubeWorks, Inc. to fund a Leidos, Inc. (prime) project entitled, “Extremely Low SWAP Sensing Application - ELSA” (ORSP #20-PAF06552) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Electrical Engineering and Computer Science and CubeWorks, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$520,529. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as

appropriate.

3. The pecuniary interest arises from the fact that University of Michigan employees Dennis Sylvester, David Blaauw and ZhiYoong Foo are part owners of CubeWorks, Inc.

Research Agreement between the University of Michigan and Eli Lilly and Company

A research agreement with Eli Lilly and Company to amend a research agreement previously approved to include the proposal entitled, “A Multicenter, Randomized, Open-label, Phase 3 Trial Comparing LOXO-292 to Physicians Choice of Cabozantinib or Vandetanib” (ORSP #20-PAF06737) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and Eli Lilly and Company.
2. The terms of the agreement conform to university policy. The period of performance for the project is extended to November 1, 2026. The amount of funding support will be increased by \$32,538 and will not exceed \$1,553,150 total. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Dr. Marschall Runge is a paid member of Eli Lilly and Company.

Subcontract Agreement between the University of Michigan and Endectra, LLC

A subcontract agreement with Endectra, LLC to fund an NIH (prime) STTR Phase I project entitled, “Cerenkov Multi-Spectral Imaging (CMSI) for Adaptation and Real-Time Imaging in Radiotherapy A1.1” (ORSP #20-PAF04116) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Radiation Oncology and Endectra, LLC.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$200,000. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Roy Clarke and Nicholas Cucinelli are part owners of Endectra, LLC.

Subcontract Agreement between the University of Michigan and FibrosIX Inc.

A subcontract agreement with FibrosIX Inc. to fund a National Institutes of Health (prime) SBIR Phase I project entitled, “Demonstrating the efficacy of CCG-257081 to inhibit radiation-induced lung fibrosis in mice” (ORSP #20-PAF04004) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Medicinal Chemistry and FibrosIX Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$20,500. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Scott Larsen is part owner of FibrosIX Inc.

License Agreement between the University of Michigan and Guangzhou Boxin Medical Technology Co. Ltd.

A license agreement with Guangzhou Boxin Medical Technology Co. Ltd. to license from the University of Michigan the university’s rights associated with the following technology was approved: UM OTT File No. 7229 entitled, “Two-Phase Technique to Restore Artery Patency and a Catheter Temperature Control System in Atherectomy”.

1. The parties to the contract are the Regents of the University of Michigan and Guangzhou Boxin Medical Technology Co. Ltd.
2. Agreement terms include granting Guangzhou Boxin Medical Technology Co. Ltd. an exclusive license with the right to grant sublicenses. Guangzhou Boxin Medical Technology Co. Ltd. will pay a royalty on sales and reimburse patent costs. The university may receive equity in Guangzhou Boxin Medical Technology Co. Ltd., along with the right to purchase more equity. The university will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Albert Shih and Hitinder Gurm are part owners of Guangzhou Boxin Medical Technology Co. Ltd.

Research Agreement between the University of Michigan and The Hope Foundation

A research agreement with The Hope Foundation to fund a project entitled, “Hope Impact: Cannabidiol for treatment of aromatase inhibitor arthralgias in breast cancer” (ORSP #20-PAF05462) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and The Hope Foundation.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately two (2) years. The amount of funding support will not exceed \$250,000. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee James Rae is the secretary of the board of directors of The Hope Foundation.

Subcontract Agreement between the University of Michigan and Innovative BioTherapies, Inc.

A subcontract agreement with Innovative BioTherapies, Inc. to fund a National Institutes of Health (prime) SBIR Phase I project entitled, “Use of a Biomimetic Membrane Device (BMD) to Decrease Delayed Graft Function in Renal Transplant” (ORSP #20-PAF06483) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Transplant Surgery and Innovative BioTherapies, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$131,828. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee H. David Humes is part owner of Innovative BioTherapies, Inc.

Sponsored Activity Agreement between the University of Michigan and Lynx Dx, Inc.

A sponsored activity agreement with Lynx Dx, Inc. to fund a sponsored activity entitled, “Procured in Hologic transport tubes for Javed” (ORSP #20-PAF05408) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Urology and Lynx Dx, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not

exceed \$28,785. Since projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.

3. The pecuniary interest arises from the fact that University of Michigan employees Dr. Arul Chinnaiyan and Dr. Jeffrey Tosoian are part owners of Lynx Dx, Inc.

License Agreement between the University of Michigan and MakeMedical LLC

A license agreement with MakeMedical LLC to license from the University of Michigan the university's rights associated with the following technology was approved: UM OTT File No. 2020-384 entitled, "Systems and Components for MultiPerson Mechanical Ventilation Treatment".

1. The parties to the contract are the Regents of the University of Michigan, its Department of Otolaryngology and MakeMedical LLC.
2. Agreement terms include granting MakeMedical LLC a nonexclusive license without the right to grant sublicenses. This agreement includes the provision that the university will be entitled to amend or terminate the agreement in the event that regental approval is not obtained. The university will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Dr. Glenn Green, Dr. Kyle VanKoeving and Dr. David Zopf are part owners of MakeMedical LLC.

Subcontract Agreement between the University of Michigan and MDI Therapeutics, Inc.

A subcontract agreement with MDI Therapeutics, Inc. to fund a National Institutes of Health (prime) SBIR Phase I project entitled, "Development of NET-targeted inhibitors of neutrophil elastase for the treatment of inflammatory lung disease" (ORSP #20-PAF06561) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and MDI Therapeutics, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$72,327. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Daniel Lawrence and Enming Su are part owners of MDI Therapeutics, Inc.

Subcontract Agreement between the University of Michigan and MDI Therapeutics, Inc.

A subcontract agreement with MDI Therapeutics, Inc. to fund a National Institutes of Health (prime) SBIR Phase II project entitled, “Preclinical development of a first in class therapeutic for treating idiopathic pulmonary fibrosis – Phase II - Resub” (ORSP #20-PAF07188) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and MDI Therapeutics, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately two (2) years. The amount of funding support will not exceed \$277,496. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Daniel Lawrence and Enming Su are part owners of MDI Therapeutics, Inc.

Research Agreement between the University of Michigan and MeiraGTx Limited

A research agreement with MeiraGTx Limited to fund a project entitled, “MGT008: Natural History Study for Achromatopsia Phenotyping and Genotyping Patients with Achromatopsia in Preparation for Gene Therapy Trials” (ORSP #20-PAF05242) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and MeiraGTx Limited.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately six (6) years. The amount of funding support will not exceed \$1,400,818. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Robin Ali is the chief scientific officer and part owner of MeiraGTx Limited.

Research Agreement between the University of Michigan and MeiraGTx Limited

A research agreement with MeiraGTx Limited to fund a project entitled, “MGT008: Natural History Study for Achromatopsia Phenotyping and Genotyping Patients with Achromatopsia in Preparation for Gene Therapy Trials MGT010 Long term

followup study of participants following an open label, multi-centre, Phase I/II dose escalation trial of a recombinant adeno-associated virus vector (AAV2/5- hRKp.RPGR) for gene therapy of adults and children with X-linked Retinitis Pigmentosa owing to defects in Retinitis Pigmentosa GTPase Regulator (RPGR)” (ORSP #20-PAF06592) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Ophthalmology and Visual Sciences and MeiraGTx Limited.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately five (5) years. The amount of funding support will not exceed \$557,609. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Robin Ali is the chief scientific officer and part owner of MeiraGTx Limited.

Subcontract Agreement between the University of Michigan and Mitovation, Inc.

A subcontract agreement with Mitovation, Inc. to fund a National Institutes of Health (prime) SBIR Phase I & II project entitled, “Neuroprotective Device for Treating Brain Injury Following Cardiac Arrest” (ORSP #20-PAF06591) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Emergency Medicine and Mitovation, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately three (3) years. The amount of funding support will not exceed \$337,375. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Thomas Sanderson is part owner of Mitovation, Inc.

License Agreement between the University of Michigan and OGB1, Inc.

A license agreement with OGB1, Inc. to license from the University of Michigan the university’s rights associated with the following technology was approved: UM OTT File No. 2019-409 entitled, “Novel Particles as an Acute Lung Injury Therapeutic via Rapid Blocking of Neutrophil Migration in the Lungs”.

1. The parties to the contract are the Regents of the University of Michigan and OGB1, Inc.

2. Agreement terms include granting OGB1, Inc. an exclusive license with the right to grant sublicenses. OGB1, Inc. will pay a royalty on sales. The university may receive equity in OGB1, Inc., along with the right to purchase more equity. This agreement includes the provision that the university will be entitled to amend or terminate the agreement in the event that regental approval is not obtained. The university will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warrantees and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Omolola Eniola-Adefeso is part owner of OGB1, Inc.

Option Agreement between the University of Michigan and OGB1, Inc.

An option agreement with OGB1, Inc. to option from the University of Michigan the university's rights associated with the following technology was approved: UM OTT File No. 2019-409 entitled, "Novel Particles as an Acute Lung Injury Therapeutic via Rapid Blocking of Neutrophil Migration in the Lungs".

1. The parties to the contract are the Regents of the University of Michigan and OGB1, Inc.
2. Agreement terms include granting OGB1, Inc. an exclusive license with the right to negotiate an exclusive license. This agreement includes the provision that the university will be entitled to amend or terminate the agreement in the event that regental approval is not obtained. The university will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warrantees and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Omolola Eniola-Adefeso is part owner of OGB1, Inc.

Research Agreement between the University of Michigan and Oncopia Therapeutics, LLC

A research agreement with Oncopia Therapeutics, LLC to amend a research agreement previously approved to include the project entitled, "Development of protein degraders" (ORSP #20-PAF05501) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and Oncopia Therapeutics, LLC.
2. The terms of the agreement conform to university policy. The period of performance for the project is extended to December 31, 2020. The amount of funding support will be increased by \$1,800,000 and will not exceed \$4,800,000 total. Since research

projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.

3. The pecuniary interest arises from the fact that University of Michigan employees Shaomeng Wang and Arul Chinnaiyan are part owners of Oncopia Therapeutics, LLC.

License Agreement between the University of Michigan and ORBIT Project, LLC

A license agreement with ORBIT Project, LLC to license from the University of Michigan the university's rights associated with the following technology was approved:

UM OTT File No. 2020-315 entitled, "ORBIT: Online Resource for Building Innovative Teams".

1. The parties to the contract are the Regents of the University of Michigan and ORBIT Project, LLC.
2. Agreement terms include granting ORBIT Project, LLC an exclusive license with the right to grant sublicenses. ORBIT Project, LLC will pay a royalty on sales. The university may receive equity in ORBIT Project, LLC, along with the right to purchase more equity. The university will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Kelly Murdoch-Kitt is part owner of ORBIT Project, LLC.

Subcontract Agreement between the University of Michigan and PhotoSonoX LLC

A subcontract agreement with PhotoSonoX LLC to fund a National Institutes of Health (prime) SBIR Phase I project entitled, "Photo-mediated Ultrasound Therapy for Treatment of Cutaneous Vascular Malformations" (ORSP# 20-PAF06335) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Biomedical Engineering and PhotoSonoX LLC.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$159,962. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Xueding Wang and Dr. Yannis Paulus are part owners of PhotoSonoX LLC.

Sponsored Activity Agreement between the University of Michigan and PP2A Therapeutics Oy

A sponsored activity agreement with PP2A Therapeutics Oy to fund a sponsored activity entitled, “Testing of small molecule PP2A activators in cellular systems and in vivo systems” (ORSP #20-PAF06702) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and PP2A Therapeutics Oy.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately nineteen (19) months. The amount of funding support will not exceed \$1,500,000. Since projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Dr. Goutham Narla is part owner of PP2A Therapeutics Oy.

Option Agreement between the University of Michigan and Therapeutic Systems Research Laboratories, Inc.

An option agreement with Therapeutic Systems Research Laboratories, Inc. to option from the University of Michigan the university’s rights associated with the following technology was approved: UM OTT File No. 2018-354 entitled, “Sulfonyl Prodrugs of Cidofovir and Foscarnet”.

1. The parties to the contract are the Regents of the University of Michigan and Therapeutic Systems Research Laboratories, Inc.
2. Agreement terms include granting Therapeutic Systems Research Laboratories, Inc. an exclusive option. Therapeutic Systems Research Laboratories, Inc. will bear patent costs. The university will retain ownership of the optioned technology and may continue to further develop it and use it internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Gordon Amidon and Gregory Amidon are part owner and paid member of the board of directors, respectively, of Therapeutic Systems Research Laboratories, Inc.

Subcontract Agreement between the University of Michigan and Therapeutic Systems Research Laboratories, Inc.

A subcontract agreement with Therapeutic Systems Research Laboratories, Inc. to fund a National Institutes of Health (prime) SBIR Phase II project entitled,

“Development of Synthetic High Density Lipoproteins for Treatment of Infection Complications” (ORSP #20-PAF07165) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Pharmaceutical Sciences and Therapeutic Systems Research Laboratories, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately three (3) years. The amount of funding support will not exceed \$897,644. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Gordon Amidon and Gregory Amidon are part owner and paid member of the board of directors, respectively, of Therapeutic Systems Research Laboratories, Inc.

Subcontract Agreement between the University of Michigan and Therapeutic Systems Research Laboratories, Inc.

A subcontract agreement with Therapeutic Systems Research Laboratories, Inc. to fund a National Institutes of Health (prime) Commercialization Readiness Pilot Program project entitled, “NPP-669 for Treatment of DNA Virus Infections in Solid Organ Transplant Patients” (ORSP #20-PAF06748) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Medicinal Chemistry and Therapeutic Systems Research Laboratories, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately three (3) years. The amount of funding support will not exceed \$31,200. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Gordon Amidon and Gregory Amidon are part owner and paid member of the board of directors, respectively, of Therapeutic Systems Research Laboratories, Inc.

Revisions to the Board of Regents’ Bylaws 5.09 and 5.10

Vice President Churchill said, “These regents’ bylaw revisions on the dismissal of tenured faculty members are the result of careful consideration by a working group of nine professors from all three UM campuses. The group was charged with furthering the university’s commitment to upholding tenure, addressing egregious situations deserving of expedited procedures and interim measures, and reviewing and revising existing bylaw

language. They include Bylaw 5.09, which describes procedures in cases of dismissal, demotion or terminal appointment and 5.10, which covers severance pay. Decisions regarding the dismissal of tenured faculty within a reasonable time frame while respecting due process are beneficial to both the faculty member and the university. The amendments largely align with the recommendations of the working group, and we again thank the committee for their significant work on these important issues.”

On a motion by Regent Weiser, seconded by Regent Bernstein, the regents unanimously approved the revised Board of Regents’ Bylaws 5.09 and 5.10.

Revisions to the Board of Regents’ Bylaws

Vice President Churchill said, “These regents’ bylaws revisions include several changes to college/school executive committees and changes in degrees. They also include the formation of a new Board of Regents committee focused on the Flint and Dearborn campuses. Public comment on the new committee included a request for clarification on shared governance, which has been incorporated in the committee charge. Regent Behm will be the inaugural chair of this new committee.”

On a motion by Regent Weiser, seconded by Regent Ilitch, the regents unanimously approved the revised Board of Regents’ Bylaws 1.07, 6.02, 11.41 and 11.65.

Approval of Ann Arbor Campus Academic Calendar for 2022-2023

On a motion by Regent Acker, seconded by Regent Behm, the regents unanimously approved the Ann Arbor campus academic calendar for 2022-2023.

Public Comment

The regents heard public comments from Margaret Smith, staff, on UPAMM recognition;

Regent Brown said, “Dr. Smith, thank you to you and your colleagues for risking your lives every day for the people of the state of Michigan. I wanted to publicly call on the administration to complete the negotiations by agreeing to a fair contract that recognizes the hard work and value of the house officers so that they and you can continue to focus on caring for the citizens of Michigan.”

Regent Ryder Diggs said, “I’d like to thank you and all your colleagues for all your work over the last few months with the COVID crisis. I really regret that there hasn’t been more progress with the contract. As a former house officer at the University of Michigan and a member of the HOA, I know how important the association is. I hope that we can come to an agreement soon on a couple of these issues.”

Public comments continued with Briana Cruga and Kelly Quinlan, UM-Dearborn students, on One University; Jared Eno, student, on coronavirus; Samuel Stolper, faculty, on low-cost carbon neutrality; Brian Lent, staff, on UPAMM.

Regent Bernstein thanked Brian and the IT staff, Trena Brannon, Jennifer Wilkerson, JD Jordan, Kara Thomas, Chase Cranmer, Karl Cole and Jesse Norris for their work on this virtual meeting. He said, “Brian, I want to congratulate you on your successful two-year organizing efforts. I fully support the adoption of policies that will formally recognize union representation with the physicians’ assistants this summer and hopefully no later than July. Also, importantly, given the fact that the physicians’ assistants, have in my opinion, essentially crossed the finish line on this, I strongly

oppose any unilaterally extraordinary changes to your terms of employment or work conditions. I'm enormously grateful to you and your colleagues for your work and looking forward to working together for many years to come.”

Public comments continued with David Dumais, staff, on UPAMM.

Regent Acker congratulated the physicians' assistants for coming together to form this collective bargaining unit. He said, “As someone who has physicians' assistants in their family, I know how hard you work for patients, especially throughout this horrific pandemic. This has been an incredible accomplishment”

Public comments continued with Elena Sobrino, alumna, on resources for Flint/Dearborn; Douglas Farr, alumnus, on carbon-free buildings; Simeon Newman, student, on open books, keep employees; Timothy Jugovic, student, on tuition and housing freeze.

Regent Ilitch said, “Timothy, I agree and support what you have said. We have robust conversations around this, including earlier today.”

Public comments continued with Todd Allen, faculty, on UM climate action; and Mitchell Dobson-Green, UM-Dearborn student, on the Go Blue Guarantee.

Regent Brown said, “The current crisis, albeit scary, does create a unique opportunity to invest in all of our campuses but particularly in Flint and Dearborn so that we can take advantages in the changes in the market, especially vis-à-vis our competition. We are incredibly fortunate to have our current chancellors at both campuses and I support their long-term plans. I know that we can and should do more. Lastly, I want to say a few words about the physicians' assistants at UM. Thank you for risking your lives

every day for the people of Michigan, and congratulations for reaching a well over 50% of your colleagues' support for the creation of a union. Now that you have asked for recognition, I look forward to recognizing your group and working with you to guarantee a fair contract.”

Public comments ended with Youngkyun Choi, student, on information transparency; and Mitch Deans, student, on push-backs to budget reform.

Regent Acker congratulated all graduates and noted that this meeting is available online as a step toward improved transparency.

President Schlissel thanked all the speakers and wished everyone continued good health and a safe Memorial Day weekend.

Adjournment

The meeting was adjourned at 6:05 p.m. The next meeting will take place on June 25, 2020.