

MINUTES OF THE MEETING
OF THE
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES

September 10, 2021

President Stanley called the meeting of the Board of Trustees to order at 8:00 a.m.

Trustees present: Dianne Byrum, Melanie Foster, Renee Knake Jefferson, Dan Kelly, Pat O'Keefe, Brianna Scott, Kelly Tebay and Rema Vassar.

University officers present: President Stanley, Provost and Executive Vice President Woodruff; Executive Vice Presidents Beauchamp and Woo; Senior Vice President Gore; Vice President and General Counsel Quinn; Vice Presidents Bales, Beekman, Bollman, Guerrant, and Swain; and Interim Vice President Gage. Faculty liaisons present: Richard Fulton. Student liaisons present: Sara Hugentobler and Georgia Frost.

All actions taken were by unanimous vote of the Trustees present, unless otherwise noted.

1. On a motion by Trustee Kelly, supported by Trustee Scott, the **BOARD VOTED to approve** the amended agenda.
2. On a motion by Trustee Foster, supported by Trustee Kelly, the **BOARD VOTED to approve** the minutes of the June 18, 2021 Board of Trustees meeting.
3. Public Participation
 - a. David Martin—Racism Against Asian Students and Communities
 - b. Theodore Golden—Changing Policy at MSU due to Nassar Scandal
 - c. Travis Nitkiewicz—Swimming and Diving
 - d. Kayla Williams—Swimming and Diving
 - e. Madeline Reilly—Swimming and Diving
 - f. Michael Balow—Oversight of Athletic Department

4. President's Report

President Stanley provided the following report to the Board:

Thank you, and I want to thank everyone who spoke in public comments. I am so pleased that we are starting a new academic year, and I am very much looking forward to my third year as MSU's 21st president. We knew coming into this new semester that students wanted to be back on campus, and they have exceeded all our expectations. We have a large class joining us this semester, with more

than 9,000 students in the entering class. This class is also our most diverse, with more than 2,300 students of color. This year we are also enrolling a new record number of Michigan students. I enjoyed greeting many of these students as they arrived on campus at the Spartan Spectacular events and Fall Convocation. Move in and welcoming events were well received, and the energy on campus is simply palpable. We know our efforts to help keep the campus safe by instituting COVID-19 precautions are absolutely needed to sustain this momentum, as we enjoy in person and on campus living, learning, and activities. My thanks to all who have received their vaccination according to our mandates, and to those following the requirements for masking in all buildings, classrooms, and other indoor spaces. This includes the Spartan Stadium concourses for our game coming up tomorrow, which of course we are all excited about as well.

Later today, many of us will gather for the grand opening of our STEM Teaching and Learning Facility, which the board authorized to plan nearly five years ago. This facility has been under construction since 2018, with nearly \$30 million in support from the State legislature, towards its \$110 million cost. We are very grateful for the State. Through their investment in this building, we will provide state of the art learning experiences to tomorrow's leaders in Science, Technology, Engineering, and Mathematics. The STEM teaching and learning facility repurposes the decommissioned Shaw Lane Power Plant and has nearly four times its original square footage. The building also promotes sustainability by utilizing innovative mass timber material in its construction. This facility will be an important center for MSU STEM education innovations, and we will speak more about the building and its extraordinary potential at today's grand opening.

External support for our great university continues to be strong. Our top ranked School of Packaging recently received a substantial gift from Amcor, a Switzerland based packaging company. This \$10.8 million gift will establish an endowed packaging faculty position focused on sustainability. The endowed position will also provide the resources to advance research, build collaborations, and create opportunities for promising students to gain research experience. Part of the gift will also support renovations to the School of Packaging building.

On a broader front, MSU completed an excellent fundraising year thanks to the generosity of alumni, employees, and others. We received \$232.2 million in gift and pledges, which rivals the amount we reported during the Capital Campaign that ended in 2018. Among the 70,512 people who pledged are many new donors, and I thank every one of them who contributed.

MSU is moving forward into a new academic year in several significant ways. Later in this meeting the board will act on the University Strategic Plan. This fast effort included substantial involvement and input by the board, as well as faculty, staff, students, alumni, donors, and others. It was a truly inclusive process, and I thank the committee's members and the co-leaders Dean Joseph Salem and Senior Vice President Vennie Gore for all their efforts. This plan identifies

underlying themes, strengths, and trends as we pursue continued excellence across our activities. But it has a critical focus on student, faculty, and staff success, on helping everyone at MSU fulfill their full potential, lifting our campus, our state, and the world in that process. The plan, derived in the midst of the pandemic, will also allow us to consider new opportunities, respond to emerging challenges, and accelerate our progress towards an even greater recognition as a leading global research university. The strategic plan is connected to other priority initiatives we previously discussed, including the Diversity Equity and Inclusion Plan we released in August after many months of work. I want Dr. Wanda Lipscomb and Migrant Student Services Director Luis Garcia for leading the DEI Steering Committee. The DEI plan will help integrate Diversity Equity and Inclusion practices in units across the university under the guidance of our Vice President and Chief Diversity Officer Dr. Jabbar Bennett.

In related development, a new focus in structure for the MSU Police Department will focus more attention on DEI and Relationship Violence and Sexual Misconduct. Under the leadership of Vice President for Public Safety and Chief of Police Marlon Lynch, the department is realigning towards more community engagement, professional standards, and public integrity and behavioral support services. I want to thank Chief Lynch for his efforts in this area, which are very much aligned with the important work that the university Task Force on Policing did in the previous 12 months.

I want to turn to athletics now. First, many of our teams had great starts last weekend, highlighted by our 31-28 football team win at Northwestern on Friday night. That was one of several victories by our spartan athletes over the weekend, as field hockey, women's cross country, volleyball, men's soccer, and men's golf all posted wins. Our fall sports teams secured a 14 and two record through Labor Day and we're very proud of all they've accomplished both on and off their fields. And of course, many of us, as I mentioned before, are looking forward to our first home football game tomorrow. And I want to add my recognition to MSU golfer James Piot, who is introduced early, and as he mentioned himself, not only is he the first Spartan to win the Amateur Open, but the first winner born in Michigan.

Of course, the other big news in athletics has been the appointment of Alan Haler, MSU's new Vice President and Director of Intercollegiate Athletics. As I said in the press conference Alan has been a leader in developing student athletes, administrators, and broadening our diverse talent within MSU Athletics. I value his understanding and perspective as a former student athlete, and his commitment to developing Spartan student athletes. Alan shared remarks at that press conference, featuring MSU's trustees, coaches, athletes, Big 10 commissioner Kevin Warren, and many people who were recognized and thanked by Alan. Congratulations again Alan, and I look forward to working with you.

And finally, I'd like to conclude my remarks with an acknowledgement of tomorrow's 20-year anniversary of the terrorist attack of September 11, 2001.

Many of us clearly remember what we were doing that day, the shock we felt, and our sorrow for the nearly 3,000 people who perished. Right now, I'd like to pause for a moment of silence to allow each of us to reflect on the lives lost and the courage of all those who respond and serve. The 9/11 anniversary will also be commemorated at tomorrow's football game with the pregame flyover, halftime band performance, and honoring first responders throughout the game.

That concludes my report. Thank you, and now we'll move into the remainder of today's agenda.

5. Gift, Grant, and Contract

Vice President Gage presented the Gifts, Grants and Contracts Report for the period of May 26, 2021 through August 17, 2021. The report is a compilation of 627 Gifts, Grants and Contracts plus 60 Consignment/Non-Cash Gifts, with a total value of \$186,658,208.

Trustee Foster **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

6. Research Presentation

Vice President Gage introduced Dr. Honglei Chen, MSU Professor of Epidemiology and Biostatistics, who gave a presentation entitled "My Sense of Smell, Who Cares?" (Appendix A)

7. Personnel Actions

Provost Woodruff presented the following personnel actions:

Timothy H. Warren, Ph.D., AY, Rosenberg Professor, Department of Chemistry, with Tenure, effective August 16, 2021.

Carla A. Pfeffer, Ph.D., AY, Associate Professor, Department of Social Work, with Tenure, effective September 10, 2021.

Travis O. Brenden, Ph.D., AY, Professor, Department of Fisheries and Wildlife, with Tenure, effective August 16, 2021.

It is recommended that the title of Associate Vice President for Human Resources be changed to Vice President and Chief Human Resources Officer, and that all applicable policy documents be revised to reflect the change in title, effective September 10, 2021.

Brian T. Quinn, J.D., AN—Vice President for Legal Affairs and General Counsel, for an additional title of Acting Secretary of the Board of Trustees with a change in salary rate, effective August 20, 2021.

Thomas D. Jeitschko, Ph.D., AN—Associate Provost for Graduate and Postdoctoral Studies and Dean of the Graduate School; Professor, Department of Economics, for an additional title of Senior Associate Provost, Office of the Provost, and for a change in salary, effective July 1, 2021.

William Beekman, J.D., AN—Vice President and Director of the Department of Intercollegiate Athletics, for a change in position to Vice President for Strategic Initiatives, and for a change in salary, effective September 1, 2021.

Trustee Scott **moved to approve** the recommendations, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendations.

8. Committee on Budget and Finance

Trustee Foster presented the Trustee Budget and Finance Committee Report and the following recommendations and resolutions.

A. Fund Functioning as an Endowment—Judith A. Herrold, Ph.D. Scholarship Fund

The Trustee Committee on Budget and Finance recommends that the Board of Trustees establish a fund functioning as an endowment to provide scholarships to support MSU students.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby establishes a fund functioning as an endowment entitled “Judith A. Herrold, Ph.D. Scholarship Fund.”

Trustee Foster **moved to approve** the recommendation, with support from Trustee Kelly.

THE BOARD VOTED to approve the recommendation.

B. Fund Functioning as an Endowment—Nicholas J. Labeledz Scholarship Fund

The Trustee Committee on Budget and Finance recommends that the Board of Trustees establish a fund functioning as an endowment to provide scholarships to support MSU students who demonstrate financial need.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby establishes a fund functioning as an endowment entitled “Nicholas J. Labeledz Scholarship Fund.”

Trustee Foster **moved to approve** the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

C. Authorization to Plan—Multicultural Center

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for a multicultural center for the campus community.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled “Multicultural Center.”

Trustee Foster **moved to approve** the recommendation, with support from Trustee Scott.

THE BOARD VOTED to approve the recommendation.

D. Authorization to Plan—Football Complex Renovation and Addition

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for improvements to and expansion of Intercollegiate Athletics Football facilities.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled “Football Complex Renovation and Addition.”

Trustee Foster **moved to approve** the recommendation, with support from Trustee Scott.

THE BOARD VOTED to approve the recommendation.

9. Committee on Academic Affairs

Trustee Byrum presented the Trustee Academic Affairs Committee Report and the following recommendations and resolutions.

A. Revisions to Ordinance 29.00 (Smoking) and Policy 02-09-04 (Smoke and Tobacco-Free)

The Trustee Committee on Academic Affairs recommends that the Board of Trustees amend Ordinance 29.00 (Smoking) and Policy 02-09-04 (Smoke and Tobacco-Free) as shown in Attachment A.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby amends Ordinance 29.00 (Smoking) and Policy 02-09-04 (Smoke and Tobacco-Free) as shown in Attachment A. (Appendix B)

Trustee Byrum **moved to approve** the recommendation, with support from Trustee O'Keefe.

THE BOARD VOTED to approve the recommendation.

B. Revisions to Policy 01-01-08 (Trustees Emeriti)

The Trustee Committee on Academic Affairs recommends that the Board of Trustees approve the revisions to Policy 01-01-08 (Trustees Emeriti) shown in Attachment A hereto.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves the revisions to Policy 01-01-08 (Trustees Emeriti) shown in attachment A hereto. (Appendix C)

Trustee Byrum **moved to approve** the recommendation, with support from Trustee Scott.

THE BOARD VOTED to approve the recommendation.

C. Policy Revisions Consistent with Organizational Changes

The Trustee Committee on Academic Affairs recommends that the Board of Trustees approve modifications to Board policies to reflect the University's recent transition between the roles of Vice President for Finance and Treasurer to Senior Vice President, Chief Financial Officer and Treasurer. The Committee additionally recommends that the Board authorize (i) the Administration to revise institutional policies, procedures, rules, regulations, and delegations to reflect this organizational change and (ii) the Senior Vice President, Chief Financial Officer and Treasurer to exercise authority previously granted to the Vice President for Finance and Treasurer with respect to the University's external financing programs.

BE IT RESOLVED that the Trustee Committee on Academic Affairs recommends that the Board of Trustees approve the revision of replacing "Vice President for Finance and Treasurer" with "Senior Vice President,

Chief Financial Officer and Treasurer” in the Board policies listed on Exhibit A.

BE IT FURTHER RESOLVED that the Administration is authorized and directed to make such revisions to institutional policies, procedures, rules, regulations, and delegations as may be necessary to appropriately reflect the organizational changes related to the creation of the Senior Vice President, Chief Financial Officer and Treasurer role.

BE IT FURTHER RESOLVED that the Senior Vice President, Chief Financial Officer and Treasurer is delegated and authorized to exercise the authority previously granted to the Vice President for Finance and Treasurer for the administration of the financing programs represented by the University’s General Revenue Bonds, Commercial Paper Notes and Master Lease Purchase Program, as provided in the several resolutions of the Board of Trustees authorizing such financing programs.

Trustee Byrum moved to approve the recommendation, with support from Trustee Scott.

THE BOARD VOTED to approve the recommendation.

D. Michigan State University Strategic Plan 2030

The Administration recommends that the Board of Trustees endorse the Michigan State University Strategic Plan 2030.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby endorses and supports the Michigan State University Strategic Plan – 2030 Empowering Excellence, Advancing Equity, Expanding Impact.

Roll Call Vote

Trustee Byrum—yes
Trustee Foster—yes
Trustee Knake Jefferson—yes
Trustee Kelly—yes
Trustee O’Keefe—yes
Trustee Scott—yes
Trustee Tebay—yes
Trustee Vassar—yes

THE BOARD VOTED to approve the recommendation.

E. COVID-19 Directives

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby affirms that under the Board of Trustees Bylaws and the Policy Manual of the Board of Trustees of Michigan State University, the President had, has, and shall continue to have the authority to issue the directives, orders, and policies related to COVID-19, including the vaccine directive.

Roll Call Vote

Trustee Byrum—yes
Trustee Foster—yes
Trustee Knake Jefferson—yes
Trustee Kelly—yes
Trustee O’Keefe—yes
Trustee Scott—yes
Trustee Tebay—yes
Trustee Vassar—yes

THE BOARD VOTED to approve the recommendation.

10. Committee on Audit, Risk and Compliance

Trustee Kelly presented the Trustee Audit, Risk and Compliance Committee Report and the following recommendations and resolutions.

A. Approval of Contract Terms

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Mid-Michigan Research, LLC*, a Michigan limited liability company, in which MSU faculty member Dr. Harold J. Schock holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with *Mid-Michigan Research LLC* consistent with earlier public notice and with a “Services Agreement Term Sheet” presented to the Board. (Appendix D)

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract Michigan State University and *IASO Therapeutics, Inc.*, a Michigan corporation, in which MSU faculty member Dr. Xuefei Huang holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option agreement with *IASO Therapeutics, Inc.*, consistent with earlier public notice and with an “Option Agreement Term Sheet” presented to the Board. (Appendix E)

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract Michigan State University and *Moonsail North, LLC*, a Michigan limited liability company, in which MSU faculty member Roselyn Tantraphol holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a consulting agreement with *Moonsail North, LLC* consistent with earlier public notice and with a “Consulting Agreement Term Sheet” presented to the Board. (Appendix F)

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract Michigan State University and Dylan Miner, an MSU faculty member.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a purchase agreement with Dylan Miner, consistent with a “Purchase Agreement Term Sheet” presented to the Board. (Appendix G)

Trustee Kelly **moved to approve** the recommendations, with support from Trustee Scott.

THE BOARD VOTED to approve the recommendations.

B. Notice of Intent to Negotiate Contracts with MAI Therapeutics, Inc.

Pursuant to State law, the Chair of the Trustee Committee on Audit, Risk and Compliance is requested to give public notice of the University’s intent to negotiate contracts with MAI Therapeutics, Inc., a Delaware Corporation. Dr. Guowei Wei, MSU Foundation Professor of Mathematics, College of Natural Sciences, Dr. Kaifu Gao, Research Associate, College of Natural Sciences, and Dr. Jiahui Chen, Research Associate, College of Natural Sciences owns or has options to buy an ownership interest of more than one percent of the company.

11. Committee on Student Life and Culture

Trustee Scott presented the Trustee Student Life and Culture Committee Report.

The Committee on Student Life and Culture discussed the Counseling and Mental Health Services Fund.

Provost Woodruff presented the Launch of the Academic Year (Appendix H)

12. Chairperson’s Report and Trustee Comments

Chairperson Byrum acknowledged the speakers who participated in public comment portion of the agenda, noting that the board respects and listens to each and every one. She said that she had a big smile on her face, even though it cannot be seen behind the mask, because there is so much energy on campus with the students being back. Chairperson Byrum said that Sparticipation was a huge success and Convocation had 11,000 Spartan freshmen and sophomores in attendance. She thanked the Admissions team led by John Ambrose and David Weatherspoon and noted what an accomplishment it is to have this large of an incoming freshman class. Chairperson Byrum stated that it is the first time that the Board of Trustees has met in person since February 2020 and that governance by zoom and conference calls has been challenging, but she truly appreciates everyone's patience. She said that she is happy to return to the interpersonal relationships by meeting in person. She thanked President Stanley and the trustees for hanging in there over the last 19 months as we worked remotely. Chairperson Byrum said that everyone is looking forward to having some fun and getting back to a more normal life. She said that fun is Spartan athletics across all sports and noted the first football game with an outstanding win against Northwestern. She thanked James Piot for the opportunity to recognize him at the meeting for his winning the U.S. Amateur Golf Tournament, and that he embodies the best in student athletes. Chairperson Byrum thanked Bill Beekman for joining the administration to work on strategic initiatives with President Stanley. She noted Nakia Barr, former Board Secretary, departed MSU to join the administration at Princeton University and wished her well. She said that the trustees intend to have a new board secretary appointed by the end of the year and thanked Brian Quinn for taking on the role in the meantime. Chairperson Byrum thanked Congresswoman Elissa Slotkin, Senator Gary Peters, and members of the Michigan congressional delegation who worked closely with MSU and Dr. Kurt Richter, to provide MSU scholars the opportunity to leave Afghanistan. She said that the MSU scholars are now in Albania and that the efforts of the congressional partners cannot be understated and that she is truly grateful for their persistence in working to aid the scholars. Chairperson Byrum said that Saturday will mark the 20th anniversary of September 11. She said that Spartan athletics and the Spartan Marching Band will mark the day by honoring first responders at a special halftime performance and she encouraged everyone to pause for a moment of reflection on Saturday to acknowledge the lives lost and all the first responders who helped.

Vice Chairperson Kelly said that he was excited to be back with the board in person and to be back on campus. He noted that he still has one more student with one more year at MSU and that his son is excited to be back here for the last year as well. Vice Chairperson Kelly wished Nakia Barr the best and noted that she has a very bright future and that she did a great job for the Board. He said that it is good to hear the positive news both regarding sports and the enrollment numbers. He thanked the Admissions team for their work. Vice Chairperson Kelly thanked

Chairperson Byrum and President Stanley for making note of the September 11 anniversary tomorrow noting that it was in his comments as well.

Trustee Foster said that it was wonderful to be back in person with everyone after the 19-month hiatus. She said that they had an excellent collaborative work session yesterday with the whole board in person and that it was wonderful to just be together. Trustee Foster welcomed the students back and thanked Provost Woodruff and Vennie Gore for the fabulous report on the launch of the academic year. She said that obviously, the students want in person classes and they want in person experiences and it is important that we continue this collective effort to support them in every way we can to make their Spartan experience just as wonderful as it can be. She also thanked everyone who worked on the Strategic Plan, acknowledging that it was a very challenging document to put together. She noted that it had its ups and downs, but it came together collectively, and that she thinks it is something everyone can embrace and was much needed. Trustee Foster said that she also wanted to acknowledge the September 11 anniversary and that her thoughts and prayers are with everyone affected by that awful tragedy. She said that on that day 20 years ago, she was on campus attending meetings in the horticulture department and the Child Development Laboratory and that it was a very chilling day for the MSU community.

Trustee Knake Jefferson welcomed back everyone to in person meetings. She thanked the individuals who spoke publicly and said that the Board listens carefully and hears what is being said. She thanked everyone who are just here in the room, especially our faculty liaison, Dr. Richard Fulton, two of the student liaisons, Sarah Tobler and Georgia Frost. Trustee Knake Jefferson thanked Bill Beekman for the work that he has done and that she is looking forward to the work he will continue to do for MSU. She also thanked Bill Beekman for laying the foundation that has allowed AD Haller to literally hit the ground running and that she is looking forward to working with AD Haller in increasing equity for all our student athletes at MSU. Trustee Knake Jefferson said that she appreciated the recognition of the September 11 anniversary this weekend. She recognized another anniversary that is related to this community and that is the five-year anniversary of the Indianapolis Star article that came out in 2016, led in part by Rachel Denhollander, that exposed the Nasser abuse. She said that she is acknowledging it in part because she holds her appointment and her seat on this board, because one of the things she was asked to do is to help lead this institution forward from that time. Trustee Knake Jefferson said that she is mindful at this five-year anniversary that a lot has been done noting that the administration has changed, quite literally, across the board with a new President and Provost committed to helping us move forward. She said that there have been major changes in policies and much has been done, but much work remains and that she is fully committed to doing that work. Trustee Knake Jefferson said that it can be seen in the 2019 Climate Study on sexual misconduct that still occurs on this campus. She said that MSU is a campus committed to looking deep within ourselves and asking what can we do better?

Trustee Knake Jefferson said that there will be a 2022 study that builds on the 2019 study so that we can measure and see what we have been doing and what more can we do. She said that she felt that it was important to acknowledge the difficult work that has been done and to say that she is committed to equity and safety for everyone in the Spartan community, but especially the women on this campus. She said that she believes very strongly that we have administrators, staff, faculty, and a board of trustees that joins her in that commitment.

Trustee O'Keefe recognized John Ambrose for his leadership in the Admissions Office, especially with so many people visiting campus and shepherding them through the process of admitting is a yeoman's job. He also applauded Michigan golf senior James Piot for his inspirational performance at the U.S. Amateur, the last hole, the victory was true Spartan grit, coming back from three down with nine holes to go from bunker to bunker and holing on a long putt to win, which was very exciting. Trustee O'Keefe also recognized the support of the coaches Casey Lubahn and Stacy Slobodnik-Stoll, who galvanized the Spartan spirit behind James Piot noting that the effort was not lost on the national audience and analysis for the two major networks covering the event, who mentioned this support for over the three hours of TV broadcast. He said that it was a nice reflection of our leadership in our athletic department to bring both the men and women's golf team together to cheer on James. Trustee O'Keefe said that he has received numerous concerns raised by students, parents, alums, and even faculty over MSU's mandate on the COVID drug. He said that he has been a supporter of those who feel the drug is something they want to take, because that is their choice, but he also feels the same way about those who do not want it. Trustee O'Keefe said that, of course, is freedom of choice and is a very basic tenet in our democracy. He said that his main issue with the COVID mandate is it does not follow the science. Trustee O'Keefe noted that the people who demand we follow the science appear remarkably disinterested in the nuances and uncertainties of the research and they believe and support science ideology. He stated that he is not critical of MSU, which is one of 630 colleges and universities that have adopted such mandate. Trustee O'Keefe said that he is critical of higher education that used to put critical thinking as its core competency noting that the COVID drugs are not vaccines in their strictest sense, those who have taken a shot will get COVID. Trustee O'Keefe said that in Israel, which has been a world leader in vaccinations, 85 to 90 percent of their current hospitalizations have been vaccinated patients. He stated that the drug only lessens the symptoms and the vaccines do not prohibit the transmission of the virus, meaning that vaccinated people can not only get it, but they can transmit it. Trustee O'Keefe said that the Delta variant, which has been discussed for the last several months, is just the latest virus and that the virus will continue to mutate and get stronger. He said that Dr. Fauci on Face the Nation noted that the federal data showed the amount of virus in the Delta string COVID cases is nearly identical between vaccinated and unvaccinated. Trustee O'Keefe said that the Moderna CEO says you need a booster now every six months and Pfizer is also leaning the same way. He said that nobody today, because of lack of clinical data, can tell you if the drug provides

protection for 3,6,9, or 12 months. Trustee O'Keefe said that it is possible that those who have taken the vaccine have no coverage for the Delta variant and that no University has dealt with this fact, in developing a booster plan for ineffective vaccines. He said that there are numerous well documented complications with the drug, especially for people taking cancer drugs and heart conditions or pregnant. Trustee O'Keefe said that he cannot imagine why anybody would mandate such a long shot. He noted that the Pfizer drug came out after six months of phase three trials, but the norm is two years, so that you can assess the anomalies, the same anomalies that have caused over 19,000 deaths and over 400,000 adverse conditions. Trustee O'Keefe said to put it in perspective, 150 deaths are enough to pull a drug off the market and many people believe this data is underreported, but nobody has a policy for the requirement for boosters. He said that nobody has a policy for people like himself who have had COVID and will arguably have stronger immunities and are in better position to stay healthy than a vaccinated person. Trustee O'Keefe said that nobody has a policy on treatment, yet there are over 500 clinical scientists and petitioners who say COVID can be treated. He said that we have all these university medical facilities and where is the discussion and provision for that? Trustee O'Keefe asked where are the exceptions for those that are clearly not at risk, like those under 29 and where is the acknowledgement that the vaccine has side effects to young men and women of childbearing age? He said that these are all well documented and that one size fits all strategies are dangerous, especially for a novel experimental drug. Trustee O'Keefe said that higher education needs to provide hope to its campus population, not fear and that higher education causes students to get vaccinated under the premise that they can get their lives back. He said that then they hoist more mask mandates and faculty wanted to do zoom classes, while students sit there in their classrooms that are fully vaccinated. Trustee O'Keefe asked if we lied to the students and noted that MSU has 83 percent of its classes in the classrooms. He asked if anyone wonders how Michigan Technological University, with no vaccine mandates, has 97 percent of their classes in person? He said that this mandate impacts our student population, especially our minority students, who are generally less vaccinated for a number of reasons. Trustee O'Keefe said that we already make attendance and success difficult for minorities without adding another reason. Trustee O'Keefe said that getting a drug for COVID is clearly a weighing of the cost and benefit based on your age, health, and a number of other variables therefore should not be a mandate, but a choice, your choice. Trustee O'Keefe said that when he hears intellectually dishonest statements that we are following the science, he wonders what science. He said that when he was elected to the board and was placed on the Audit, Risk and Compliance Committee, as part of his duties he reviews the Office of Institutional equity reports. Trustee O'Keefe noted that those are reports on investigations and sexual assaults and harassment on campus and that he was a little shocked at the number of faculty involved in such assaults. He said that, in fact, the Lansing State Journal did a report on such transgressions after Nassar and that he has discussed with the president and senior members of academic governance, the need to withhold post-employment retirement benefits, specifically health care, which the

university pays for, for any faculty member found guilty of such transgressions. Trustee O'Keefe said that, in other words, not let the perpetrator of the assault have the option to resign or retire or otherwise terminate their services when the university is going to do a full investigation. He said that it seemed like a reasonable request. He noted that you do not reward bad behavior, you complete a process with consequences. Trustee O'Keefe said that today, almost eight months after requested, we do not have a revised policy. He noted that Academic Governance has not yet adapted this change. Trustee O'Keefe said that as a father to a daughter and a grandfather to five beautiful granddaughters, he wonders what response he can give them when they ask, "Papa, why do you pay and provide benefits to people who assault women like me?" He said that he will be asking the State Legislature to deal with this, since the leadership and Academic Governance appear unwilling, and he is disappointed in the perceived restrictions on the Board's duties to provide oversight and governance. Trustee O'Keefe said that this is a function of past practices, and weak and conflicting bylaws, and that the lack of governance and oversight is exactly what got the university in trouble last time with Dr. Nassar. He said that he believes that the majority of the board understands the need for change, is committed to such and that it will happen. Trustee O'Keefe said that as for the freedom of choice and whether a mandate for a drug is appropriate, he would only offer that it appears my body my choice applies only to killing babies on college campuses.

Trustee Scott thanked all the public participants, in particular those from the swim and dive program for once again, showing the passion that they have towards their sport. She said that the trustees hear what is being said and understand where the group is coming from. Trustee Scott said they will continue to have dialogue concerning the matter to determine if anything can be done. She congratulated James Piot and noted that he has best hype video she has ever seen for golf and it made her think golf is cool because she does not know how to play. Trustee Scott said that it is an extraordinary accomplishment and noted how humble he is and that his humility just shines through as he spoke today and that she is looking forward to watching him excel in the sport and represent Spartans. Trustee Scott thanked Bill Beekman for his leadership as athletic director, especially during the pandemic. Trustee Scott acknowledged the September 11 anniversary and noted that most people can recall where they were, how they felt and how they still feel. She said that as someone who got to go back to ground zero, just being there, the feeling and the sense of sorrow that she had was overwhelming. Trustee Scott said that she hopes that everyone takes some time on Saturday to reflect about what happened on that day. Trustee Scott thanked Nakia Barr for her work, specifically for helping acclimate her as a new trustee. She thanked Brian Quinn for stepping into the role while a search is being conducted. Trustee Scott acknowledged the administration, faculty, and staff for their work during a difficult time noting that their ability to adapt has been exceptional. She also recognized those who worked on the DEI Strategic Plan, as well as the University Strategic Plan, as a lot of work time effort, probably more than most of us would know, went into that. Trustee Scott said that she is

appreciative that President Stanley, along with those that worked on the strategic plans, really took the suggestions, the input, and then some of the demands that we as trustees had as far as implementation, into that plan. She said that the trustees appreciate it and that she thinks it is going to provide a good target of where to go we are going and to be able to go back and make sure people are doing what they are supposed to do by having the metrics in place. Trustee Scott said that this is something that everyone needs to buy into not just the board and administration. She invited the community to look at it, and to see where we are trying to go, because we all have a part in making sure that we get there. She indicated that she is happy to be back in person. Go Green.

Trustee Tebay said that Trustee Scott said it very well, when she talked about the swimming and diving public participants. She thanked Madeline Reilly and Michael Balow for staying through the entire meeting and continuing to use their voices. Trustee Tebay welcomed everyone back to in person meetings and noted her excitement that the Dairy Store is now open again. She also acknowledged the student liaisons in attendance, Sarah Hugentobler and Georgia Frost, noting that the trustees met with them yesterday and discussed their reporting out in the meeting. She said that in future meetings, they will be able to use their own voices instead of us telling you what they are talking to us about. Trustee Tebay recognized Bill Beekman for his work as athletic director and thanked him for his kindness to her and her family. Trustee Tebay acknowledged the anniversary of September 11. She said that as she was listening to WKAR interview an Afghanistan veteran, talking about his time in Afghanistan, and that now he is a teacher. She said that he reminded the audience that 324 firefighters went into the towers to try to save people that lost their lives. Trustee Tebay urged everyone to remember how united the country was during that time and that it was not about our differences, but what we share and the love that we had for each other and for humanity.

Trustee Vassar said that she is happy back in person and thanked Vice Chair Kelly for preparing her for her first in person meeting. She thanked the public participants noting that she admires passion, even if she does not agree with the premise of the fervor. Trustee Vassar said that believing in an issue, cause, or endeavor, facilitates dialogue and it allows for growth and learning with one another. She said that even if our communication does not coalesce after our exchange, she appreciates respectful conversation, because it always makes it better. Trustee Vassar said that she appreciated the attention to intersectionality and health disparities mentioned in the research presentation and urged professors to engage students as young as possible, to engage in the important work and research. She thanked Dr. Beauchamp for his efforts with Henry Ford Health System and the partnership with them, noting their dedication to eliminating health disparities. She said that his work kind of informs what practitioners can do for the most marginalized folks and that we are committed to providing exceptional health care across our region and that his work can help

with that in the pipeline. Trustee Vassar acknowledged Dr. Joe Salem for his work on the Strategic Plan. She thanked President Stanley for his persistent, demonstrated efforts toward diversity, equity, inclusion and justice and his attention to issues of the marginalized. Trustee Vassar said that she looks forward to the work that we all must do to realize academic, personal, and collective success for all our students, and our alumni, our families, and our faculty and staff. She said that she appreciates everyone's commitment on this board noting that they come from very diverse perspectives, beliefs, and heartfelt ways of thinking about the world, but that they did come together on the Strategic Plan. Trustee Vassar said that she is hopeful about the trustees' ability to work together and she remains grateful to work with great people. She thanked President Stanley for his work and commitment to keeping us healthy and safe and that folks who are coming as Spartans, regardless of their backgrounds, are generally accepting of this right and thinking that we all want to be in it together. Trustee Vassar said that her heart goes out to all of those who have lost loved ones in the pandemic and that although we are coming out of the isolation of the pandemic, she wants to still focus on health for our mental and emotional well-being. She said that during the pandemic MSU instituted mental health days and breaks that were kind of unprecedented and that she hopes that the academic calendar will continue to reflect those. Trustee Vassar noted that Sunday is Grandparents Day. She wished a happy Grandparent's day to all the grandparents. She said that her earrings have photos of her grandmother and that when she thinks about her grandmother, she thinks about her place on this board and her commitment and to making sure that she continues to live up to her expectations and be her wildest dreams. Go Green.

13. Request to Adjourn

On a motion by Trustee Kelly, supported by Trustee Foster, **THE BOARD VOTED to adjourn** at 9:45 a.m.

Respectfully submitted,

A handwritten signature in blue ink, appearing to be 'R. Kelly', written over a horizontal line.

Acting Secretary of the Board of Trustees

**RESEARCH
PRESENTATION
TO THE MSU BOARD OF TRUSTEES**

SEPTEMBER 10, 2021

HONGLEI CHEN

**DEPARTMENT OF
EPIDEMIOLOGY & BIostatISTICS**

Facilitated by the Office of Research and Innovation

Honglei Chen Introduction September 10, 2021

Joining us today is Dr. Honglei Chen.

Dr. Chen is an MSU Foundation Professor of Epidemiology and Biostatistics in the MSU College of Human Medicine. He came to the US in 1996 as an international student from China and earned his Ph.D. in Nutritional Epidemiology from Tufts University in 2001. After spending a few years at Harvard, he went to the National Institute of Environmental Health Sciences and led the Aging and Neuroepidemiology group in the NIEHS intramural research program.

Dr. Chen joined MSU in 2016 as part of the Global Impact Initiative. He studies the development of Parkinson's disease and dementia with the ultimate goal of disease prevention and healthy aging. More recently, he has focused his research on understanding the poor sense of smell as a prodromal symptom for neurodegeneration and as a marker for accelerated aging.

Dr. Chen has published >200 papers in mainstream health journals, such as the Annals of Internal Medicine, Annals of Neurology, Neurology, Movement Disorders, and Environmental Health Perspectives.

Dr. Chen's research at MSU has been generously supported by the NIH, DoD, Parkinson Foundation, the MSU Foundation, the Gibby versus Parky Project, and the MSU start-ups.

Please welcome, Dr. Chen.

My Sense of Smell, Who Cares!

Honglei Chen
 MSU Foundation Professor
 Department of Epidemiology & Biostatistics
 College of Human Medicine

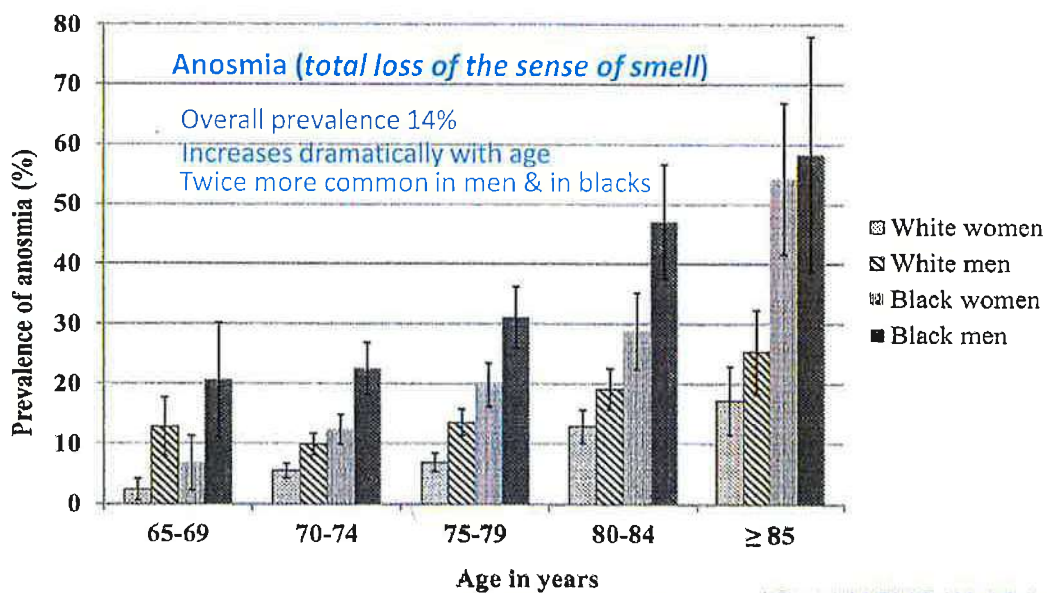


MICHIGAN STATE
 UNIVERSITY

MSU Board of Trustees Meeting - September 10, 2021 ¹

1

Poor Olfaction Is Common in Older Adults



2

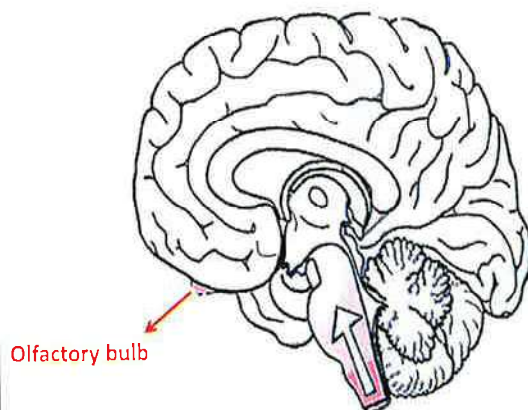
Strongly Predicts Parkinson's Disease & Dementia

- Compared to older adults with good olfaction, those with poor olfaction are
 - **5-times** more likely to develop **Parkinson's disease** (Chen et al. [Neurology, 2017](#))
 - **3-times** more likely to develop **dementia** (Yaffe, et al. [Neurology, 2017](#))

3

When, Where, and How Does Parkinson's Disease Begin

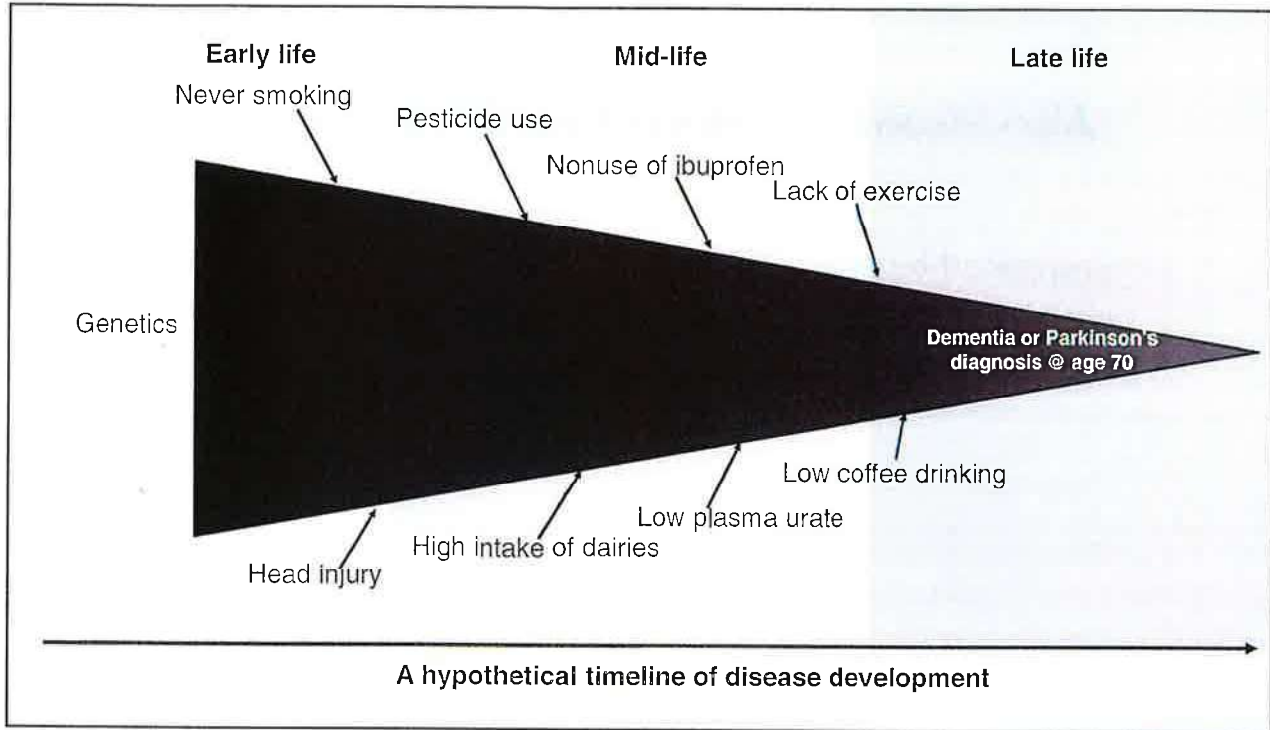
The Braak Hypothesis



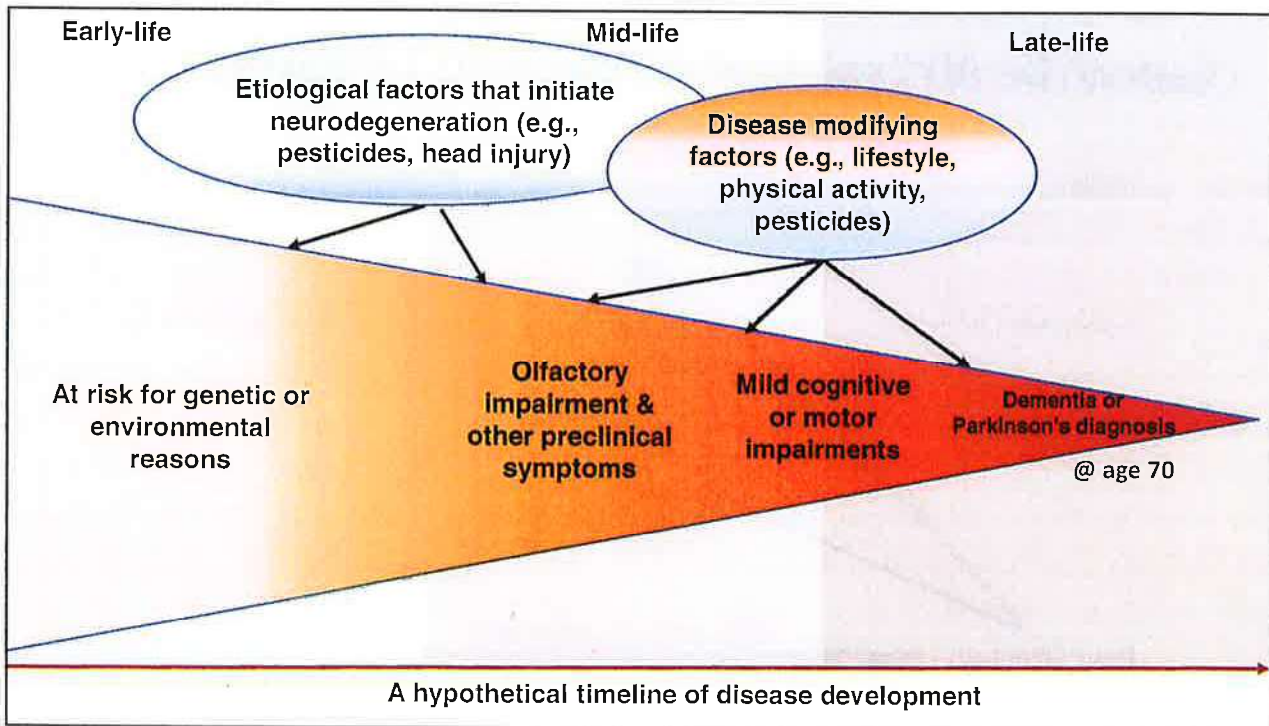
- The pathogenesis may **start in the olfactory bulb**
- Poor olfaction is an early **preclinical symptom** and an integral **part of the disease natural history**
- The olfactory pathway is at the **interface** between the environment and the brain
- An unprecedented opportunity to understand the **role of environment in neurodegeneration**

Modified from Braak et al. *J Neural Trans* 2003

4



5



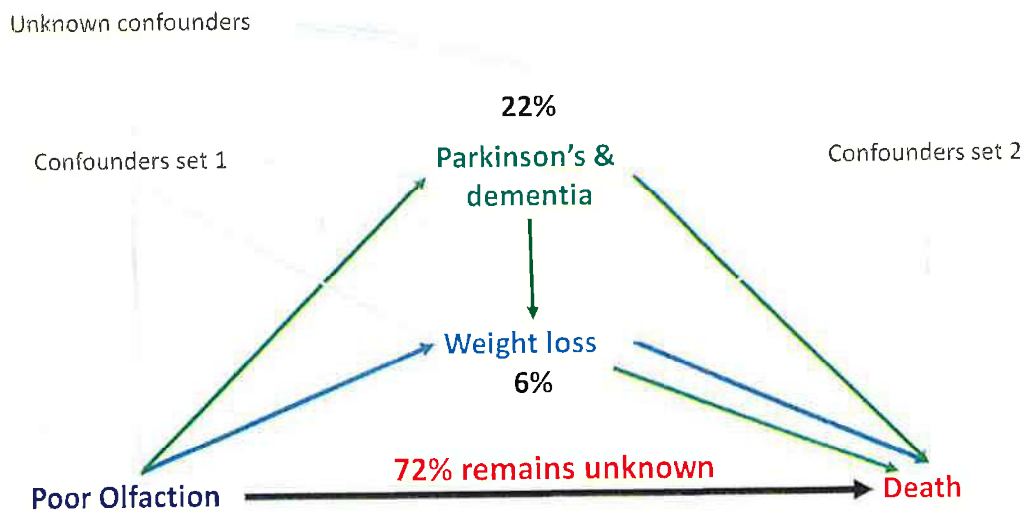
6

Also Strongly Predicts the Risk of Death

- Compared to older adults with good olfaction, those with poor olfaction were **~50% more likely to die** in the next 10 years (Liu B, et al. *Ann Int Med*, 2019)

7

Cannot Be All Explained by Dementia & Parkinson's



Liu B, et al. 2019, *Ann Int Med*

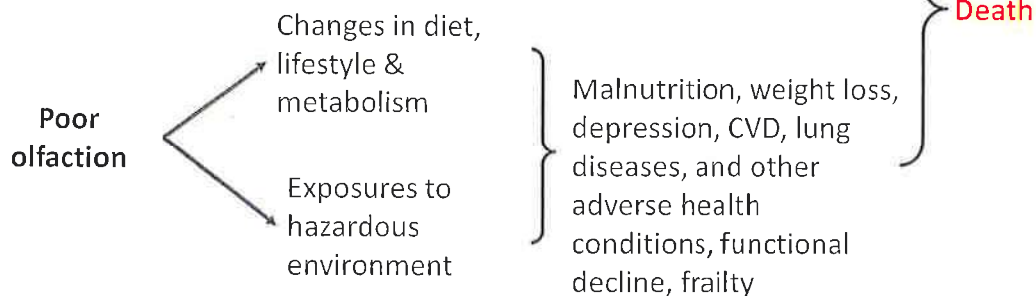
8

What Can They Be?

Known: A prodromal symptom of neurodegenerative diseases

Poor olfaction → Dementia & Parkinson's disease

Unknown: widely speculated but poorly studied



9

What's Next?

- Can poor olfaction be a “**miner’s canary**” for age-related health issues above and beyond neurodegenerative diseases?
 - Diseases of the heart, lung, and metabolisms.
 - Yuan, et al. *Lancet Healthy Longevity*, 2021
 - Functional decline & frailty
 - Yuan, et al. *J Gerontol Med Sci*, 2021
 - An easily assessable & noninvasive marker of age acceleration
- An **unexplored opportunity** to inform a broad need to assess olfaction in the elderly to better monitor health changes and anticipate risks of impending conditions

10

10

My Sense of Smell, Who Cares?

I Do, & You Should Too!

11

11

Acknowledgements

Collaborators

Zhehui Luo, MSU
Chenxi Li, MSU
Jayant Pinto, U Chicago
Xuemei Huang, Penn State

Health ABC Investigators

Tamara Harris, NIA
Eleanor Simonsick, NIA
Eric Shiroma, NIA
Kristine Yaffe, UCSF

Lab members

Bojing Liu Yaqun Yuan
Srishti Shrestha

Health ABC supported by



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29.00 SMOKING, USE AND SALE OF TOBACCO PRODUCTS

29.01 * Use of Tobacco Products and Smoking Prohibited

29.02 * Sale of Tobacco Products Prohibited

29.03 Definitions

29.04 Exceptions

.01 * No person shall (a) smoke, or (b) otherwise use any product derived from or containing tobacco, on any property governed by the Board.

.02 * Products derived from or containing tobacco may not be sold on any property governed by the Board.

.03 For the purpose of this Ordinance:

To “smoke” means inhaling, exhaling, burning, or carrying any lighted or heated tobacco or plant product intended for inhalation, whether natural or synthetic. To “smoke” also includes the use with any such tobacco or plant product of a pipe or hookah; of any electronic smoking device which creates, in any manner, an aerosol or vapor, in any form; or of any other oral smoking device.

“Products derived from or containing tobacco” include, without being limited to, cigarettes (including clove, bidis, kreteks), electronic cigarettes, aerosol or vapor nicotine delivery devices, cigars and cigarillos, pipe tobacco, hookah-smoked products, and oral tobacco (spit and spitless, smokeless, chew, snuff).

.04 Notwithstanding the foregoing, all FDA-approved nicotine replacement therapy products are permitted when used for purposes of cessation. Traditional Native American spiritual, ceremonial, or cultural use of tobacco, including but not limited to possessing, gifting, smoking, combusting (without smoking), and depositing on the ground or in the water, is permitted. Indoor use requires prior notice. Traditional Native American smudging using tobacco, sage, cedar, or sweetgrass is also permitted. Other exceptions to this Ordinance may be authorized by the Secretary of the Board pursuant to guidelines issued by the Secretary of the Board.

Enacted: September 15, 1964

Amended: May 16, 1969

Amended: December 10, 1994

Amended: October 13, 1995

Amended: August 15, 2016

Amended: [September 10, 2021](#)

* Denotes Civil Infraction

SMOKE AND TOBACCO-FREE POLICY

Michigan State University (the “University”) is committed to eliminating harmful exposure to smoke, tobacco, and environmental tobacco byproducts and adopts the following smoke and tobacco-free policy.

1. No person shall (a) smoke, or (b) otherwise use any product derived from or containing tobacco, on any property governed by the Board of Trustees of Michigan State University. Ordinance 29.01.
2. Products derived from or containing tobacco may not be sold on any property governed by the Board. Ordinance 29.02.
3. No person shall (a) smoke, or (b) otherwise use any product derived from or containing tobacco, in any vehicle owned or leased by the University.
4. Notwithstanding the foregoing, all FDA-approved nicotine replacement therapy products are permitted when used for the purpose of cessation. Traditional Native American spiritual, ceremonial, or cultural use of tobacco, including but not limited to possessing, gifting, smoking, combusting (without smoking), and depositing on the ground or in the water, is permitted. Indoor use requires prior notice. Traditional Native American smudging using tobacco, sage, cedar, or sweetgrass is also permitted. Other exceptions to this policy may be authorized by the Secretary of the Board pursuant to guidelines issued by the Secretary of the Board. Ordinance 29.04.

Definitions

For the purpose of this policy:

To “smoke” means inhaling, exhaling, burning, or carrying any lighted or heated tobacco or plant product intended for inhalation, whether natural or synthetic. To “smoke” also includes the use with any such tobacco or plant product of a pipe or hookah; of any electronic smoking device which creates, in any manner, an aerosol or vapor, in any form; or any other oral smoking device.

“Tobacco-derived or containing products” include, without being limited to, cigarettes (including clove, bidis, kreteks), electronic cigarettes, aerosol or vapor nicotine delivery devices, cigars and cigarillos, pipe tobacco, hookah-smoked products, and oral tobacco (spit and spitless, smokeless, chew, snuff).

Application of Policy to All Persons

This policy applies to all persons on University property, including students, faculty, employees, contractors, sub-contractors, and visitors, and to all persons who use University vehicles. Conspicuous signage will be posted on University grounds to inform the public that the University campus is smoke and tobacco-free. Exceptions to this policy may be authorized by the Secretary of the Board of Trustees pursuant to established guidelines.

Traditional Native American spiritual, ceremonial, or cultural use of tobacco is permitted with prior notice. To ensure that traditional Native American spiritual, ceremonial or cultural activities

do not inadvertently activate fire alarms or sprinkler systems and that such use confirms to applicable fire codes, regulations and safety practices, event organizers must submit the Tobacco Use Notification Form [redacted]—which will notify Infrastructure Planning and Facilities (IPF), Michigan State University Police and Public Safety, and Residence Education and Housing Services (for use in residence halls)—at least 3 days before an indoor event involving combusting or burning. Individuals must submit the Tobacco Use Notification Form at least 3 days before individual indoor use involving combusting or burning. Event organizers and/or individuals may submit one form at the beginning of each semester for use that will occur on consecutive days or on a regular schedule throughout the semester.

For such use:

- Use fire-safe cigarettes.
- Use deep, sturdy smudge bowls and use away from other combustible materials (including mulch and plants by building entrances).
- Place used lit tobacco and smoking materials in a non-combustible container with sand, water, or dirt and ensure it is extinguished. Place container in safe area outside (i.e. an area away from combustible material and vegetation). Event organizers or individuals will inform Custodial Services of the location of the container so that it may be disposed of safely.
- Do not place smoking materials in vegetation (e.g., mulch, potted plants, landscaping, dried grass or leaves).

For use involving open flame or fire:

- Keep the area within 35 feet of any fire free of flammable material.
- Ensure there is a fire extinguisher nearby. Event organizers or individuals can bring their own or request one from IPF.
- At least one individual should remain in the area for thirty (30) minutes after the fire is extinguished as a fire watch.

Education

University leaders, managers, supervisors, and facilities managers are expected to educate employees regarding this policy and to promote compliance in their areas of responsibility and on the larger campus. University managers and supervisors are also expected to facilitate attendance at University-sponsored programs for employees who desire to become tobacco-free.

Residential community supervisors and Student Life staff are expected to educate students regarding this policy and to promote compliance with it.

Enforcement

The success of this policy requires the cooperation of all members of the University community, not only through personal compliance with this policy, but by encouraging others to comply.

Concerns about smoking and tobacco use should be addressed in the moment whenever feasible. Continued concerns should be referred to the appropriate unit responsible for review and action:

- Faculty and Employees (including student employees) – issues should be referred to the employee’s supervisor or the employing unit head

- Students – issues should be referred to residential community supervisors or Student Conduct and Conflict Resolution
- Contractors and Subcontractors – issues should be referred to the campus unit responsible for monitoring performance under the contract
- Visitors – issues should be referred to the visitor’s host or to the University Police

Persons who violate this policy will be subject to disciplinary action.

Smoking Cessation Programs and Products

University-sponsored smoking cessation programs are available to assist students, faculty, and employees who wish to quit smoking.

Effective: August 15, 2016

Amended: [September 10, 2021](#)

Attachment A

TRUSTEES EMERITI

01-01-08

Trustees Emeriti are former members of the Board of Trustees of Michigan State University who have completed at least one full elected term of service.¹ Members who do not complete a full term of service for reasons other than death or disability, including those who are appointed to fulfill an unexpired term, may be awarded Trustee Emeriti status upon approval of the Board.¹

The University benefits when Trustees Emeriti continue to function as advocates for the University with donors, alumni, government officials, representatives of business and labor, members of the media, and Michigan's citizens. The Office of the Secretary will work with University officials to make sure that information about the University and higher education generally is provided regularly to Trustees Emeriti. This information will include copies of the President's letters to supporters of the University, the Alumni Magazine, the magazines published by the Colleges, athletic booster group mailings, and Wharton Center materials, along with complimentary subscriptions to *The State News* and to *The Chronicle of Higher Education*.

To facilitate activities by Trustees Emeriti on behalf of the University, the following will be offered to Trustees Emeriti: library card; university email address; car registration permit; parking lot gate pass; the option to purchase up to four tickets to Wharton Center events; the option to purchase up to four season football and up to four season men's and women's basketball tickets, in the same seat locations they had the previous season, with the obligation to pay any seat premiums normally mandated for that seat location²; admission to the indoor section of the Spartan Club prior to and during each home football game for themselves and up to three guests; the option to purchase up to two season hockey tickets in the same seat location they had the previous season, with the obligation to pay any seat premiums normally mandated for that seat location¹; the option to purchase one parking pass per sport in zone 1 for home football and basketball games and lot J(67) for hockey games; the option to purchase up to four tickets to the University of Michigan/Michigan State football game when that game is played at the University of Michigan; the option to purchase up to two tickets to the Notre Dame/Michigan State football game when that game is played at Notre Dame; and the option to purchase up to four tickets to any post-season game in any sport.

In addition, Trustees Emeriti may receive complimentary tickets to athletic contests and Wharton Center events, and a free pass to use the Forest Akers golf courses; when, upon the request of the President or the Vice President for Advancement, the tickets/pass will be used for entertainment purposes to benefit the University. Information about the University purpose for which the tickets/pass will be used must be provided to the Office of the Secretary at the time the complimentary tickets/pass are requested.

Trustee Emeriti status may be revoked by vote of at least three-fourths of the members of the Board under exceptional circumstances where conduct occurring or discovered after being awarded emeritus status is deemed to be substantially inconsistent with the university's mission or values.

¹This shall not apply to Trustees who began their term of service prior to the effective date of this amendment (9/10/21).

²Access to special seating areas in athletic venues is contingent solely upon donor status and is not covered under this policy.

Enacted: 3/31/78

Amended: 12/1/83, 2/3/84, 6/7/91, 9/18/98, 7/17/06, 4/16/10, 9/10/21

Approval of Contract Terms, *Mid-Michigan Research LLC*

September 10, 2021

Page 2

SERVICE AGREEMENT TERM SHEET

Party: Mid-Michigan Research LLC

Project Description: Testing of a Jetfire Engine

Term: July 1, 2021 to June 30, 2022

Payment Terms: \$115,000 payment to MSU for services

Services Provided: By MSU to Mid-Michigan Research LLC: MSU will oversee the testing of a Jetfire engine – Phase II.

By Mid-Michigan Research LLC to MSU: None.

**Use of University Facilities/
Personnel:** Services conducted in the Engineering Research South complex by Dr. Guoming Zhu

Organization Type: Mid-Michigan Research LLC, a Michigan limited liability company

Personnel Interest: Dr. Harold J. Schock, a Professor in the Department of Mechanical Engineering, and members of his family own or have options to buy an ownership interest of more than 1% of the company.

Approval of Contract Terms, *IASO Therapeutics, Inc.*

September 10, 2021

Page 2

OPTION AGREEMENT TERM SHEET

Party:	IASO Therapeutics, Inc.
Agreement:	Amendment to previously executed Option Agreement. Option Agreement to negotiate a Worldwide, Exclusive License to inventions and patent rights for use as Vaccine carrier platform for diseases.
Technology:	<p>TEC2017-0099, "Engineered virus-like particle Qβ as a novel carrier for vaccine development; including the following biological materials: Qβ-A38K, Qβ-A38K/A40C/D102C; Qβ-A40C/D102C, WT-Qβ</p> <p>The parties may add or remove technologies under the agreement, including improvements generated under a separate sponsored research agreement, provided the change does not affect the financial consideration of the parties or the nature or extent of any pecuniary interest of MSU personnel</p>
Term:	Twelve (12) months extension of the Option period to July 2022
Potential Commercial Application:	Worldwide vaccine market for diseases including but not limited to cancer and infectious diseases
Payment Terms:	<p>During the extension term, IASO Therapeutics, Inc. will reimburse University for Patent Expenditures incurred due to the preparation, filing and prosecution of patent applications in United States.</p> <p>IASO Therapeutics, Inc. will reimburse University for Patent Expenditures incurred due to the preparation, filing and prosecution of patent applications in jurisdictions outside the United States in accordance with the following payment plan ("Payment Plan").</p>

Payment Plan: \$1500 per month during the extension period

Services Provided: None contemplated

Organization Type: Michigan C-Corporation

Personnel Interest: Dr. Xuefei Huang, a Professor in the Department of Chemistry, owns, or has options to buy, an interest in the company.

Approval of Contract Terms, *Moonsail North, LLC*

September 10, 2021

Page 2

CONSULTING AGREEMENT TERM SHEET

Party:	Moonsail North, LLC
Project Description:	Collaborate with the MSU College of Natural Science on social media strategy and other strategic communication services
Term:	July 1, 2021 to June 30, 2022; with the option to renew the agreement for two additional one-year terms
Payment Terms:	\$35,400 for the 12-month period through June 30, 2022, plus up to \$300 per month in expenses; subsequent renewal terms subject to reasonable fee increases
Services Provided:	By MSU to Moonsail North: None By Moonsail North to MSU: Work with the Natural Science Communications Director to realign the overall NatSci strategic communications plan with the college's strategic plan; project management of new NatSci series that will highlight students, faculty, staff and alumni; assist with assets that support social media and digital platforms; other marketing and PR projects as agreed upon.
Use of University Facilities/ Personnel:	None.
Organization Type:	Moonsail North, LLC, a Michigan limited liability company
Personnel Interest:	Ms. Roselyn Tantraphol, a fixed-term faculty member in the Department of Advertising and Public Relations in the College of Communication Arts and Sciences, is a principal of Moonsail North, LLC.

PURCHASE AGREEMENT TERM SHEET

Party: Dylan Miner

Purchase Description: The Broad Art Museum's acquisition of a painting entitled "It Spills" created by Dylan Miner

Term: N/A

Payment Terms: \$16,000

Services Provided: By MSU to Dylan Miner: None
By Dylan Miner to MSU: None

Use of University Facilities/ Personnel: None.

Organization Type: N/A

Pecuniary Interest: Dr. Miner is a Professor and Interim Dean of the Residential College in the Arts and Humanities.

The work, which was borrowed from Dr. Miner as part of the "Seeds of Resistance" exhibition, was on display at the MSU Broad Art Museum as part of the exhibition from January-July 2021.

The Broad Museum's Collection Committee, which consists of Museum Board members, MSU faculty, curatorial staff, and students, decided to acquire the work for the Museum's collection.

Launch of the Academic Year

Teresa K. Woodruff, Ph.D.

Provost and Executive Vice President for Academic Affairs

Vennie Gore

Assistant Senior Vice President for Residential and Hospitality Services
and Auxiliary Enterprises

Interim Vice President for Student Affairs and Services

Preliminary Enrollment, Fall 2021

- At **49,860**, university enrollment represents a slight increase from last year.
- It is anticipated that the projected entering class will number **9,100**, the largest in the institution's history.
- MSU received **50,636** applications, exceeding last year's 45,426.



Preliminary Enrollment Summary

- Total undergraduate enrollment:
38,750
- Total graduate enrollment, including
graduate professional students: **11,110**

Students from...

- **82** Michigan counties
- All **50** states
- **127** countries



Move-In

- 12,758 Spartans moved in over four days
- The team helped park more than 25,000 vehicles
- If each Spartan brought two helpers, we had more than 38,000 people on campus in total over the four days
- We logged and distributed nearly 30,000 packages



Fall Welcome

- Our first-ever **hybrid Fall Welcome**, with both in-person and virtual options to meet all Spartans' needs
- Nearly **50** events planned and executed by Student Life, Student Affairs, RHS, colleges, and the city of East Lansing
- **Record attendance** at all in-person events
- Sparticulation alone had **nearly 16,000** in attendance

