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EMPOWERING FACULTY LEADERSHIP FOR GLOBAL EXCELLENCE: A STEP TOWARDS WORLD CLASS UNIVERSITY



The Directorate of Higher Education, Ministry of Education, Culture, Research, and Technology, in collaboration with Hasanuddin University (UNHAS), recently organized a Leadership Training for Faculties in pursuit of World Class University (WCU) status. Held from October 2nd-4th, 2024, at UNHAS Hotel and Convention, the event collected participants from around 20 universities across Indonesia. The opening session introduced the objectives of the training, followed by sessions focused on leadership and organizational development at the faculty level. The day concluded with discussions on improving quality and university rankings, as well as strategies for boosting productivity and fostering collaboration in national and international research.

On the second day, participants explored the Strengths, Weaknesses, Opportunities, and Threats (SWOT) analysis, alongside discussions on the Diamond Model. The day also featured sessions on enhancing faculty revenue and budget allocation. In the evening, participants enjoyed a dinner reception held in the hotel parking lot, accompanied by live music, providing an opportunity for informal networking and camaraderie.

The final day focused on group presentations, where participants showcased their learning and strategies. Facilitators and peers provided valuable feedback, promoting a collaborative and reflective environment. The event concluded with the awarding of participation certificates, followed by the announcement of the best group presentation. The training ended with a photo session, marking the close of a fruitful and insightful three-day leadership program.





ENHANCING GLOBAL ENGAGEMENT: VOCATIONAL FACULTY FORMS IISMA COACHING TEAM



The Vice Dean for Academic Affairs and Student Development, Dr. Ida Leida Maria, SKM., M.KM., M.Sc.PH, convened a meeting with lecturers and staff on Tuesday to initiate the formation of a coaching team dedicated to student internationalization initiatives at the Vocational Faculty of Hasanuddin University. The team was officially established on September 20th, 2024, following the issuance of an official letter by the Dean of the Vocational Faculty under Decision No. 00128/UN4.21/KEP/2024, appointing the team responsible for the Indonesia International Student Mobility Award (IISMA) program. The first activity of the newly formed IISMA team was a coordination meeting to plan and prepare the mentoring process for students participating in the 2025 IISMA program. The team consists of 20 members, representing management, study programs, and administrative staff within the Vocational Faculty.

Earlier, on September 12th, 2024, an IISMA socialization program was held for all Vocational Faculty students. This event, conducted in a hybrid format, took place in person at the Tamalanrea Campus in Makassar and virtually at UNHAS campuses in Barru, Sidrap, Soppeng, and Selayar. During this event, Dr. Ida Leida Maria, SKM., M.KM., M.Sc.PH, emphasized that the Vocational Faculty is committed to fully supporting students who have the potential and desire to participate in overseas learning programs for one semester. As part of this support, the faculty will offer free English proficiency tests to students interested in joining the IISMA program.

As a first step in the internationalization mentoring program, an English Diagnostic Test (EDT) Training will be held on Monday, September 30, 2024. This training is designed to prepare students for the university-wide EDT, scheduled for October 5th, 2024. The mentoring session, exclusive to Vocational Faculty students, will include tips and tricks for answering EDT questions and a mock test. The goal of this training is to ensure students are well-prepared to perform well on the EDT, thereby improving their chances of participating in international mobility programs like IISMA. The formation of the IISMA coaching team and the faculty's support initiatives represent significant steps toward enhancing the global engagement of Vocational Faculty students, furthering Hasanuddin University's commitment to fostering international collaboration and academic mobility.



STRENGTHENING PUBLIC HEALTH THROUGH DATA: DR. BAO-PING ZHU'S GUEST LECTURE ON DESCRIPTIVE EPIDEMIOLOGY AT FKM UNHAS



The Faculty of Public Health (FKM) at Universitas Hasanuddin (UNHAS) recently hosted a guest lecture featuring Dr. Bao-Ping Zhu, an expert in epidemiology and public health. Dr. Zhu serves as the Director of the CDC's Office of Science Quality and Library Services and has an extensive background in infectious disease control and immunization programs. In his role, he oversees scientific standards and manages information and resources at the CDC. The event took place on Thursday, September 26th, 2024, via Zoom and in person at Prof. Dr. Nur Nasry Noor's room (Room K-225, second floor of FKM UNHAS). The lecture ran from 09:45 to 12:00 Central Indonesian Time.

Prof. Anwar Mallongi, SKM, MSc, Ph.D., Vice Dean for Partnership, Research, and Innovation, emphasized in his welcoming speech the importance of participant engagement, noting that the topic of descriptive epidemiology is crucial for understanding the patterns of disease distribution within communities. Prof. Mallongi highlighted that a solid understanding of descriptive epidemiology is essential for identifying risk factors and making data-driven decisions in disease prevention and control. He encouraged participants to take full advantage of this opportunity to deepen their knowledge in this field.

The session was moderated by Ansariadi, SKM, MScPH, Ph.D., a lecturer and expert in the Department of Epidemiology at FKM UNHAS. He facilitated a dynamic interaction between Dr. Zhu and the participants. The guest lecture was attended by 50 participants in person, including students and faculty members, while 290 participants joined via Zoom. Dr. Bao-Ping Zhu provided an extensive overview of descriptive epidemiology, which focuses on describing and analyzing the patterns, distributions, and factors influencing health or disease within populations. Descriptive epidemiology aims to understand how, where, and why diseases or health conditions occur. It involves collecting data on the incidence and distribution of diseases within specific populations.

Dr. Zhu elaborated on the three main components of descriptive epidemiology; time – analyzing data over time (e.g., daily, monthly, yearly) to identify trends and fluctuations, Place – mapping the locations of disease occurrences to identify high-risk area and person – analyzing population characteristics such as age, gender, race, socioeconomic status, and other factors. A profound understanding of descriptive epidemiology enables public health professionals to assess risk factors associated with disease incidence, helping plan and manage effective public health programs. Data derived from descriptive epidemiology also provide the foundation for more in-depth analytical research into the causes and mechanisms of diseases, supporting policymakers in formulating evidence-based health policies. Moreover, this knowledge is vital for responding to outbreaks by identifying the most affected areas and populations.

The guest lecture on descriptive epidemiology aligns with several Sustainable Development Goals (SDGs), particularly SDG 3: "Good Health and Well-Being." It enhanced participants' understanding of the significance of epidemiological data in identifying and addressing public health challenges. By grasping descriptive epidemiology, participants can better plan health interventions that reduce mortality rates and improve public health outcomes. Furthermore, the lecture supports SDG 17: "Partnerships for the Goals" by promoting collaboration among academics, health practitioners, and policymakers to implement data-driven health strategies.

The event concluded with a documentation session, where participants, both in person and online, captured group photos to commemorate the occasion and shared insights gained during the lecture.





INDONESIAN OPHTHALMOLOGISTS CONVENE AT ASIA CORNEA SOCIETY MEETING



Dean of the Graduate School at Hasanuddin University and President of the Indonesian Ophthalmologists Association (PERDAMI), Prof. Dr. Budu, Ph.D, Sp.M(K), M.Med.Ed, delivered the opening address at The 9th Biennial Scientific Meeting of the Asia Cornea Society. The event, held from September 26th–28th, 2024, at Pullman Central Park Jakarta, was held in conjunction with the 7th Biennial Meeting of the Indonesian Society of Cataract and Refractive Surgery.

This year's Asia Cornea Society meeting brought together over 1,500 participants, including specialists and experts in the field of eye health from across Asia, as well as guest speakers from Europe and the United States. The biennial forum serves as a key platform for the exchange of knowledge and innovations in ophthalmology. In his presentation, Prof. Budu highlighted that vision problems, particularly cataracts and corneal disorders, have become a global concern. Cataracts remain the leading cause of blindness worldwide, affecting an estimated 100 million people globally, of which 17 million have lost their sight. "According to the World Health Organization, approximately 2.2 billion people worldwide suffer from vision problems, including blindness, and with proper treatment, around 1 billion of these cases could actually be prevented or treated. The majority of these eye health issues are concentrated in low-income countries, especially in rural areas," said Prof. Budu.

He further noted that data from PERDAMI indicates that around 8 million people in Indonesia suffer from vision impairment, with 1.6 million of them reaching the stage of blindness. Approximately 81.2%, or 1.3 million cases of blindness in Indonesia, are caused by cataracts. In addition, other common vision problems such as myopia, hyperopia, and astigmatism are also prevalent. "In light of this situation, it is crucial for ophthalmologists, including residents and eye health practitioners, to have a deep understanding and sufficient expertise in managing eye disorders. Through this meeting, we will share insights on new methods, innovative techniques, and the latest developments in cataract treatment, corneal diseases, and refractive surgery," explained Prof. Budu.

Over the three days, participants and speakers shared knowledge and expertise in various fields of eye health. The conference also featured several invited speakers from Europe, America, and countries across Asia.



GUEST LECTURE ON CRITICAL CARE AND INFECTIOUS DISEASES IN ICU HELD BY UNHAS CLINICAL MICROBIOLOGY DEPARTMENT



The Department of Clinical Microbiology at the Faculty of Medicine (FK), Hasanuddin University (UNHAS), held a Guest Lecture titled "Critical Care, Infectious Disease, and Bacterial Patterns in the Intensive Care Unit (ICU)" on Thursday, October 3rd, 2024. The event took place in the Mini Auditorium of the International Class at the Faculty of Medicine, UNHAS. The event was officially opened by Prof. Dr. dr. Rina Masadah, M.Phil, DFM, Sp.PA(K). In her opening remarks, she said, "This guest lecture is highly beneficial, and I hope we will gain many advantages from this collaboration in the future," emphasizing the importance of collaboration and the benefits of such guest lectures for the advancement of knowledge.

The first speaker, dr. Ahmad Rahmat Ramadhan, Sp.MK, presented a talk on unveiling antimicrobial resistance patterns and their implications. Dr. Ahmad explained that understanding the microbial epidemiology in each region is key to the prudent use of antibiotics, particularly in Intensive Care Units (ICUs). This approach is expected to help reduce the rising rates of antimicrobial resistance among ICU patients. Following this, Prof. J.L. (Jan) Nouwen, MD, M.Sc., Ph.D., an Internist-Infectious Disease Specialist from Erasmus MC Rotterdam, delivered an in-depth presentation on infectious diseases and bacterial patterns in the ICU. His presentation provided valuable insights into infection and bacterial patterns in ICU environments, which were highly relevant to participants involved in the care of critical patients.

The event was attended by representatives across departments within the Faculty of Medicine, UNHAS, with the majority of participants being residents from the Department of Clinical Microbiology and the Department of Internal Medicine. The interactive discussions and material delivered by the speakers are expected to enrich participants' knowledge and positively impact their management of infection cases in the ICU.



TRANSFORMING SULAWESI: PIONEERING GREEN TRANSITIONS FOR SUSTAINABLE ECONOMIC GROWTH, SOCIAL PROGRESS, AND ENVIRONMENTAL STEWARDSHIP



Hasanuddin University (UNHAS) held a public lecture entitled "Transforming Sulawesi: Pioneering the Green Transition for Economic Growth, Social Advancement, and Environmental Stewardship" in the Senate Room, 2nd Floor of the UNHAS Rectorate Building, on Wednesday, October 2nd, 2024. The event featured the Vice President for Asia at the United Nations Sustainable Development Solutions Network (UN SDSN), Prof. Wing Thye Woo, the University Secretary of UNHAS, Prof. Ir. Sumbangan Baja, MPhil, PhD, and several distinguished guests.

According to a release from UNHAS Public Relations, Prof. Sumbangan Baja welcomed Prof. Woo's visit to further discuss the Green Transition Economy, as well as to introduce new knowledge to UNHAS faculty members and students. "We have research and development programs that directly support climate change mitigation, technological innovation, and sustainable human resource development," said Prof. Sumbangan.

Prof. Wing Thye Woo addressed the urgent global issues of climate change and natural disasters, which are drawing increasing global attention. "The world is currently facing interrelated crises such as climate change, economic instability, social inequality, and geopolitical conflict," Prof. Woo remarked. He emphasized that the Sustainable Development Goals (SDGs) provide an integrated approach to tackling these global crises and guiding the world toward a more sustainable and resilient future. Prof. Woo further noted that these challenges are particularly significant for ASEAN countries, which possess complex biodiversity.

He highlighted that ASEAN nations are expected to work toward reducing the impacts of climate change and preserving biodiversity while still promoting sustainable and inclusive economic growth. "My presence here aims to encourage UNHAS to collaborate in creating a Green Economy with Net Zero Emissions," he added, "To achieve this, efficiency and a transition to renewable energy are essential. I invite UNHAS to join in this effort and to participate in free training and teaching programs," Prof. Woo concluded. In the near future, UN SDSN will launch the Science Panel Borneo project, which promotes sustainable management practices for natural resources, including forests, water, and agricultural lands.

"The expected outcomes of Science Panel for Southeast Asia (SP-SEA) include recommendations on how to achieve a rational and equitable bioeconomy, a green economy, and financial pathways that can enhance the socioeconomic status of marginalized communities while protecting Southeast Asia's rainforests as valuable carbon buffers and biodiversity hubs," Prof. Woo explained. This project will involve NGOs, local communities, and several universities in Indonesia and Malaysia, with UNHAS also set to join the initiative.



IN-DEPTH EXPLORATION OF LEGAL RESEARCH: GUEST LECTURE BY PROF. ZAINAL AMIN AT HASANUDDIN UNIVERSITY'S FACULTY OF LAW



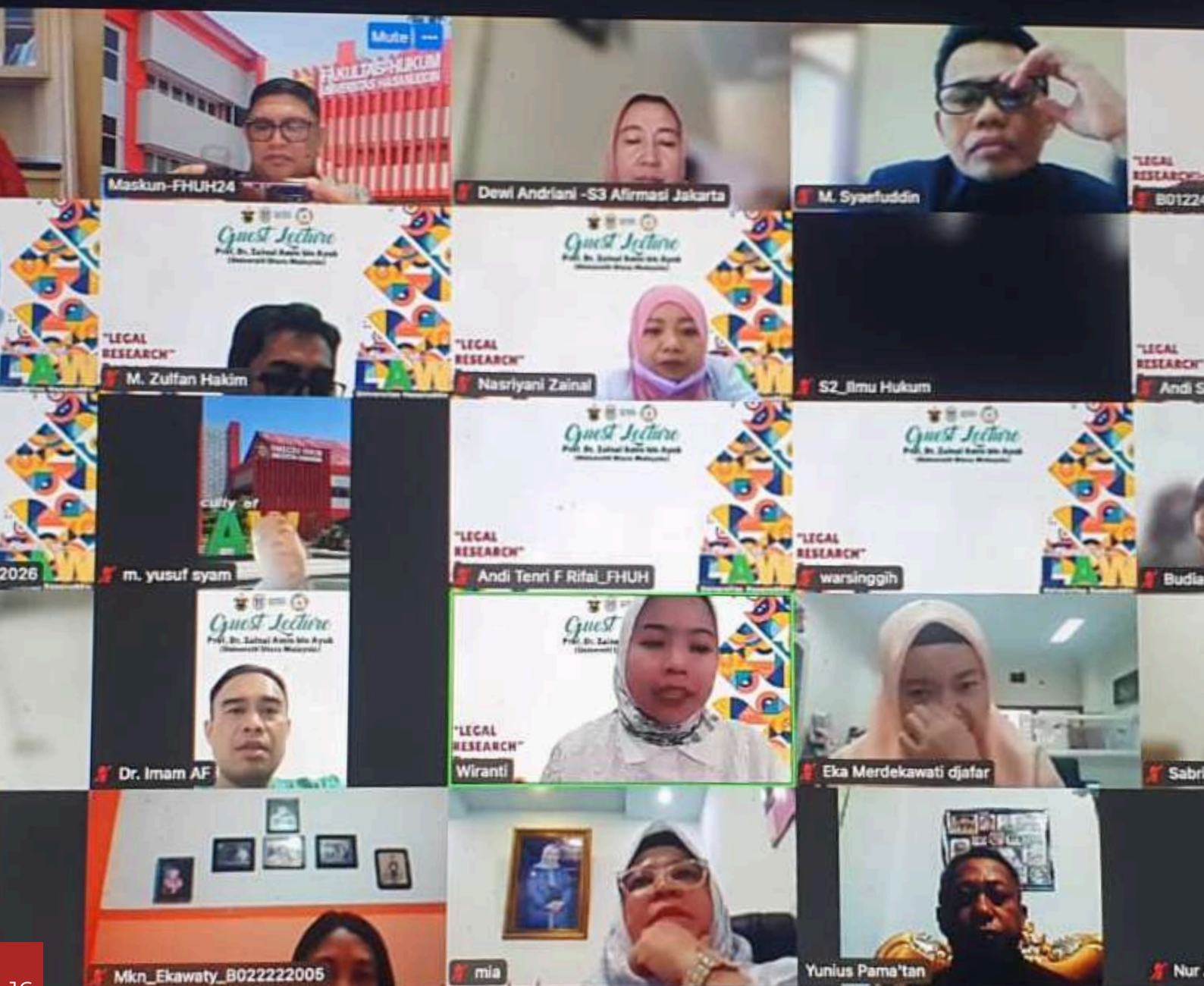
The Faculty of Law, (FH) Hasanuddin University (UNHAS), held a Guest Lecture featuring Prof. Dr. Zainal Amin bin Ayub, an expert from Universiti Utara Malaysia (UTM) who discussed the theme of legal research on Wednesday, October 2nd, 2024. The event was warmly welcomed and officially opened by the Vice Dean for Academic and Student Affairs, Prof. Dr. Maskun, S.H., LL.M. The lecture was moderated by Muhammad Zulfan Hakim, S.H., M.H., a lecturer in Constitutional Law at the Faculty of Law, UNHAS. The event was attended by approximately 180 participants, consisting of faculty members, doctoral students, and undergraduate students.

In his presentation, Prof. Zainal comprehensively explained legal research, starting with its definition and the key aspects that need to be considered. He emphasized that the purpose and significance of legal research are to assess the relevance, utility, and effectiveness of existing legal rules, identify weaknesses or deficiencies in the legal system, and offer suggestions for improvement. He also highlighted that legal research refines the law through comparative studies, enriching the legal system with new ideas and solutions.

Regarding legal research methodologies, Prof. Zainal explained the doctrinal method, which is library-based research aimed at discovering, explaining, and theoretically analyzing legal concepts. He also introduced socio-legal research, which integrates legal studies with social issues to evaluate how the law operates within a social context.

Prof. Zainal further elaborated on the types of legal research, which included Descriptive research, which describes legal situations based on facts, explanatory research, which seeks to uncover the reasons and mechanisms behind legal phenomena, exploratory research, which investigates relatively unstudied topics, analytical and critical research, which involves in-depth examination and evaluation to draw rational conclusions, historical research, which studies past legal events or institutions to understand their development, and comparative research, which compares two legal systems to identify their similarities and differences.

In addition to these topics, Prof. Zainal discussed integrity and challenges in conducting legal research, emphasizing the importance of addressing issues such as copyright infringement, plagiarism, and the challenges posed by modern technology, including artificial intelligence (AI). The participants were highly enthusiastic, as Prof. Zainal delivered his material clearly and comprehensively.



BUILDING CONSERVATION EXPERTISE: UNIMAS STUDENTS' INTERNSHIP AT HASANUDDIN UNIVERSITY'S MARINE SCIENCE AND FISHERIES FACULTY



Five students from Universiti Malaysia Sarawak (UNIMAS) completed a two-month internship program at the Faculty of Marine Science and Fisheries (FIKP), Hasanuddin University (UNHAS) in Makassar, Indonesia, from July 29th to October 6th, 2024. The program allowed Iffah Aqilah Ismail, Nisa binti Mohamad Isma, Valerie Urai Ding, Wijber Lian Julian, and Wong Chee Kai to engage in various marine ecosystem conservation activities and marine organism cultivation.

Under the mentorship of two experts from FIKP UNHAS—Dr. Syafiuddin, a mariculture specialist, and Dr. Syafyudin Yusuf, an expert in coral reef ecology—the students participated in hands-on activities such as giant clam (*Tridacna* sp.) cultivation and coral reef observation and restoration. The program was part of their mandatory industrial training for graduation, providing them with opportunities to learn a range of techniques, including giant clam cultivation, coral reef identification, and marine species care (seahorses, lobsters, and fish).

Additionally, they earned their Open Water Diver certification, a crucial qualification for conducting underwater research safely. Alongside these practical experiences, the students attended theoretical classes taught by UNHAS lecturers on topics such as coral reef ecology, coastal ecosystem rehabilitation techniques, and mariculture management, deepening their understanding of sustainable marine resource management.

"I feel very fortunate to have participated in this program. The hands-on experience, especially in coral reef conservation and marine organism cultivation, has taught me valuable lessons," one of the students shared.

The program concluded with a final presentation on October 1st, 2024, where each student discussed their observations on the development of giant clam larvae and coral reef ecology in the Makassar region. This collaboration between UNHAS and UNIMAS not only enriched the students' academic experience but also contributed significantly to marine conservation efforts.



ADVANCING HEALTH THROUGH TECHNOLOGY: MONASH UNIVERSITY AND HASANUDDIN UNIVERSITY EXPLORE RESEARCH COLLABORATIONS



On Tuesday, September 24th, 2024, the Faculty of Nursing at Hasanuddin University (UNHAS) welcomed Prof. Patrick Olivier from Monash University, Australia, to discuss potential research collaborations. The visit aimed to explore partnerships at the intersection of Information Technology and Health, with particular emphasis on innovative areas such as Co-design Methods, Digital Health, Technology-Enhanced Learning, Collaborative Computing, Social Computing, and Media Computing.

The meeting was marked by a shared enthusiasm for fostering collaborations that promise significant academic and research benefits for both institutions. A key focus of the discussion was securing matching grants to fund joint projects, involving students and faculty from both Monash University and UNHAS. Such collaborations seek to expand research opportunities and enrich learning experiences in the fields of health and technology, with a focus on developing innovative solutions that bridge these two disciplines.

The dialogue underscored a shared commitment to advancing education, research, and innovation. Prof. Olivier emphasized the transformative potential of integrating health and technology to improve healthcare systems, patient outcomes, and educational practices through technology-driven solutions. Collaborative research in these fields could lead to impactful projects addressing real-world healthcare challenges, such as digital health applications, assistive technologies, and enhanced learning platforms for healthcare professionals.

Both institutions expressed optimism and eagerness to explore these opportunities further, recognizing the profound impact such partnerships could have on the development of new approaches to health and technology education and research. Prof. Olivier also shared his intention to return to UNHAS before the end of 2024 to follow up on the discussions and ensure the continuation and realization of the collaboration.

This visit marks an important step in strengthening research and academic ties between Monash University and UNHAS. The anticipated collaboration will not only advance mutual research interests but also contribute to the development of innovative healthcare solutions, offering new learning opportunities for both students and faculty.



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