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FACULTY OF MATHEMATICS AND NATURAL SCIENCES STUDENTS REPRESENT HASANUDDIN UNIVERSITY AT ASIAN UNDERGRADUATE SYMPOSIUM 2026, NUS COLLEGE, SINGAPORE



Three students from the Faculty of Mathematics and Natural Sciences (FMIPA), Hasanuddin University (UNHAS), successfully represented the university at the Asian Undergraduate Symposium (AUS) 2026, held from 5–18 July 2026 at NUS College, National University of Singapore (NUS). The delegates were Muhammad Rifhky Arishall from the Statistics Program, alongside Afdhol As Syamardi and Rayhanjahzari Muhammad Nuzilalfikri from the Information Systems Program. They were joined by four other UNHAS students: Hadela Pratiwi S. from the Faculty of Public Health, Andi Husnul Khatimah Sulolipu from the Faculty of Agricultural Technology, Zulfiqri Saputra Samsul from the Faculty of Cultural Sciences, and Nabiyl Ahmad Fawzy M. from the Faculty of Engineering. Together, the seven delegates represented UNHAS among more than 300 undergraduate students from over 50 universities across Asia, reflecting the university's commitment to fostering globally engaged students capable of collaborating across cultures and disciplines.

Organised by NUS College, AUS 2026 carried the theme "Communities in Action", explored through three sub-themes: Sustainability and Innovation, Heritage and Culture, and Inclusivity and Resilience. The two-week Program adopted the I-4 Model—Inspire, Ideate, Intercultural, and Implement—which guided participants from academic discussions to the development of practical, community-oriented solutions. Throughout the symposium, students participated in expert panel sessions, learning journeys across Singapore, design thinking workshops, and intensive collaboration with peers from across the region. One of the Program's highlights was the panel on Inclusivity and Resilience, featuring Dr Rayner Kay Jin Tan of NUS's Saw Swee Hock School of Public Health and Indonesian disability inclusion advocate Ms Berti Soli Dima Malingara, whose perspectives on community-based advocacy inspired participants.

The symposium concluded with the Project World Cafe, a hackathon-style competition in which multidisciplinary teams presented project proposals addressing real-world community challenges. All three FMIPA delegates advanced to the Top 30 shortlisted projects. Muhammad Rifhky Arishall served as Workshop Development and Logistics Coordinator for Greenshade, a project proposing the construction of EcoHuts on the campus of Cagayan State University in the Philippines. Built from locally sourced bamboo and recycled materials and inspired by the traditional Filipino bahay kubo, the EcoHuts are designed to provide sustainable shade while reducing heat stress in tropical educational environments. The project also includes bi-monthly educational workshops and has advanced to the final stage, where it will compete for a seed grant of up to SGD 5,000 to support its implementation.

Meanwhile, Afdhol As Syamardi contributed to the WeCreate project, while Rayhanjahzari Muhammad Nuzilalfikri joined the Flashlingo team. Both projects also secured places among the Top 30 shortlisted entries, highlighting the outstanding performance of FMIPA students throughout the symposium. Their achievements demonstrate not only academic excellence but also the ability to collaborate effectively in multicultural and interdisciplinary environments to develop innovative solutions for regional challenges.

The participation of the UNHAS delegation aligns closely with the United Nations Sustainable Development Goals (SDGs), particularly SDG 4: Quality Education and SDG 17: Partnerships for the Goals, by promoting international academic exchange and strengthening cross-border collaboration. In addition, projects such as Greenshade contribute directly to SDG 11: Sustainable Cities and Communities and SDG 13: Climate Action by addressing environmental sustainability through practical, community-based innovation.

The achievements of the seven UNHAS delegates underscore the university's continued commitment to internationalisation and student development. By actively participating in prestigious regional Programs such as the Asian Undergraduate Symposium, Hasanuddin University continues to empower its students with global perspectives, intercultural competence, and leadership skills, preparing them to contribute meaningfully to society and to address the complex challenges facing the region and the world.



FACULTY OF PHARMACY, UNHAS HOSTS INTERNATIONAL GENERAL LECTURE TO STRENGTHEN GLOBAL COLLABORATION IN NATURAL PRODUCTS RESEARCH



The Faculty of Pharmacy (FF), Hasanuddin University (UNHAS), successfully hosted an International General Lecture on 17 July 2026 as part of the JSPS Core-to-Core Program, entitled "Establishment of International Academic Basis for Functional Enhancement of Natural Products Toward Healthy Aging and a Treatment Against Tropical Infectious Diseases". The event reflected the faculty's commitment to strengthening international academic collaboration and advancing research excellence in natural products, bioorganic chemistry, and applied microbiology.

The Program brought together distinguished scholars from leading Japanese universities, including Prof. Kenji Arakawa and Assistant Professor Aiko Teshima from Hiroshima University, as well as Prof. Yoshimitsu Hamano and Associate Professor Chitose Maruyama from Fukui Prefectural University. The speakers shared recent advances in bioorganic chemistry, natural product chemistry, microbial biotechnology, and applied microbiology, highlighting innovative approaches to discovering and developing biologically active compounds for pharmaceutical and biomedical applications.

The lecture also featured presentations from doctoral students Rukman Muslimin and Sho Ogaki of Hiroshima University, who shared their research experiences and perspectives on conducting graduate research within internationally collaborative laboratories. Their presentations provided valuable insights into scientific training, interdisciplinary research, and global academic mobility for aspiring young researchers.

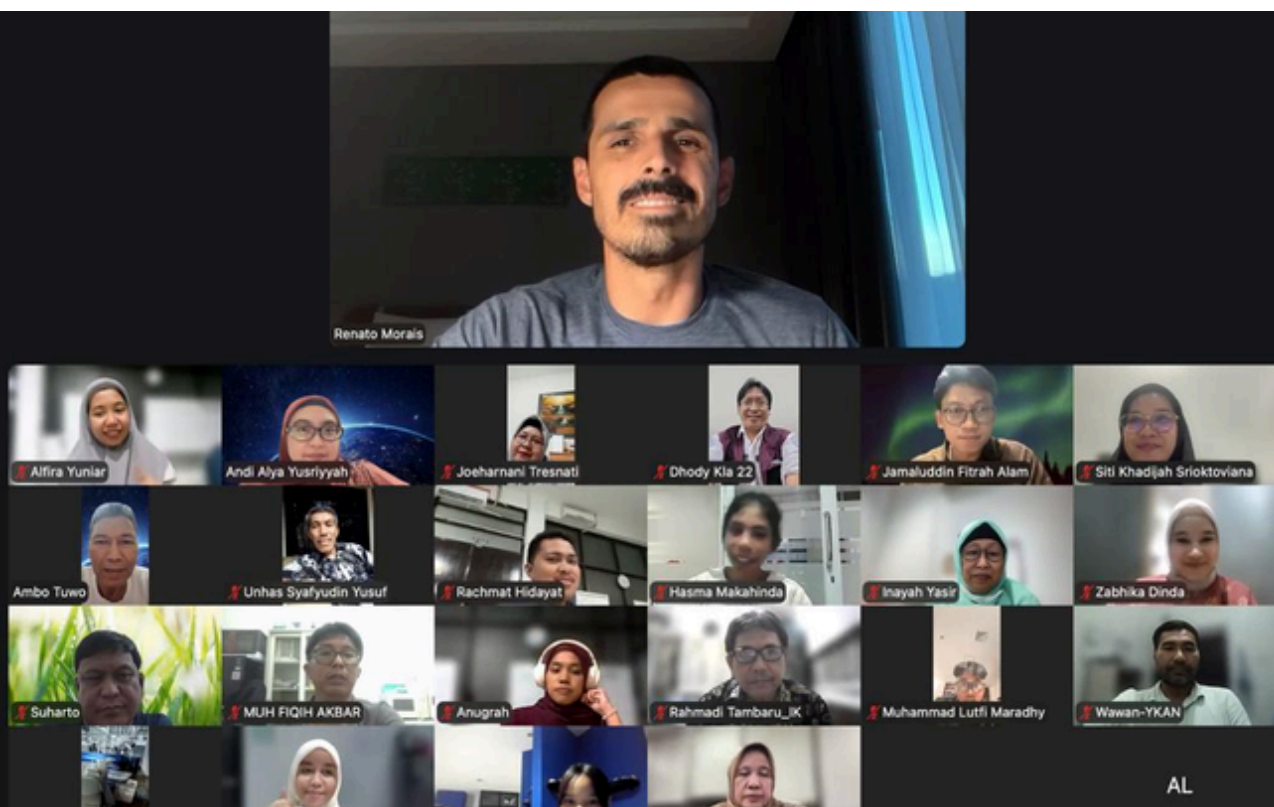
Attended by faculty members, researchers, undergraduate and postgraduate students, and healthcare professionals, the event served as an important platform for scientific exchange and interdisciplinary dialogue. Discussions emphasised the integration of chemical biology, microbial biotechnology, and natural product sciences to address emerging global health challenges, including healthy ageing and tropical infectious diseases.

Beyond the dissemination of scientific knowledge, the General Lecture reaffirmed the strategic commitment of UNHAS to expanding international partnerships, promoting academic mobility, and fostering collaborative research with globally recognised institutions. The interaction between Indonesian and Japanese researchers created opportunities for future joint research projects, student exchanges, and postgraduate supervision, particularly in areas related to pharmaceutical sciences, natural product discovery, and biotechnology.

As an active participant in the JSPS Core-to-Core Program, the Faculty of Pharmacy, UNHAS, continues to strengthen its role as an international hub for research collaboration, contributing to the advancement of sustainable healthcare innovations through multidisciplinary scientific partnerships.



FACULTY OF MARINE SCIENCE AND FISHERIES, UNHAS HOSTS GUEST LECTURE WITH KAUST EXPERT TO DISCUSS CORAL REEF PRODUCTIVITY



The Faculty of Marine Science and Fisheries (FIKP), Hasanuddin University (UNHAS), hosted a guest lecture as part of its ongoing efforts to broaden academic horizons and strengthen its international network. Entitled *"Quest for the Most Productive Coral Reefs"*, the event was held online via Zoom on Thursday, 16 July 2026, from 17:00 to 18:00 WITA.

The event was officially opened by the Vice Dean for Partnerships, Research, Innovation, and Alumni of FIKP UNHAS, Prof. Dr Mukti Zainuddin, S.Pi., M.Si. In his opening remarks, he expressed his appreciation and gratitude to Dr Renato Morais for taking the time to serve as the keynote speaker online and share his expertise with the academic community of FIKP UNHAS. He expressed hope that this event would mark the beginning of broader academic collaboration between FIKP UNHAS and King Abdullah University of Science and Technology (KAUST), particularly in marine research.

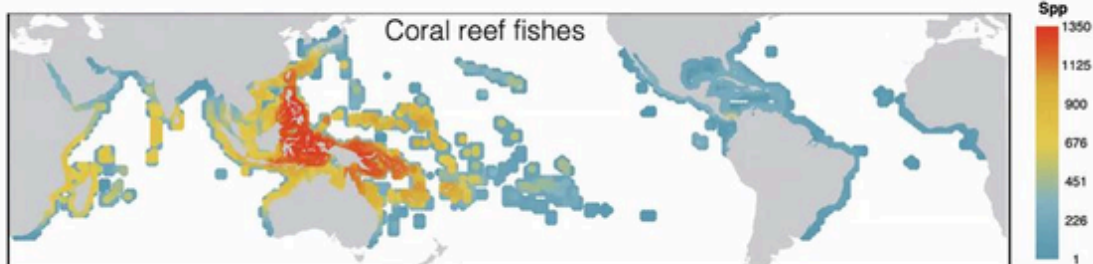
The guest lecture was attended by approximately 60 participants, including lecturers, students, researchers, and marine conservation enthusiasts. The session featured Dr Renato Morais from King Abdullah University of Science and Technology (KAUST), Saudi Arabia, as the main speaker, with Andi Alya Yusriyyah, M.Si., a lecturer in the Department of Marine Science at FIKP UNHAS, serving as moderator.

Dr Renato Morais is a research collaborator of Prof. Ambo Tuwo and Dr Syafyudin Yusuf across various international research initiatives. Currently, they are involved in a joint research project in Raja Ampat focusing on coral reef ecosystems and tropical marine productivity. Dr Renato's participation in this lecture further consolidates academic ties and future research opportunities between FIKP UNHAS and KAUST.

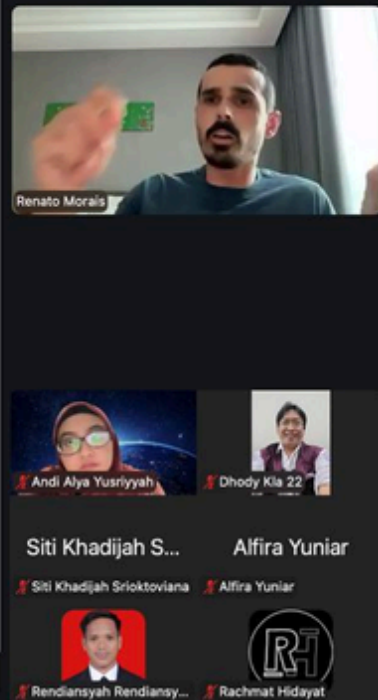
During his presentation, Dr Renato Morais explained the key ecological processes that shape the productivity of coral reef ecosystems. Participants gained valuable insights into current research developments and scientific perspectives regarding coral reef productivity amidst the challenges of climate change and various anthropogenic pressures. The interactive Q&A session sparked lively discussion, with participants raising pertinent questions about marine ecosystem dynamics and conservation strategies.

Through this guest lecture, FIKP UNHAS aims to continually expand the academic insights of its community regarding contemporary advances in marine ecology, while strengthening international partnerships with globally renowned institutions. This initiative underscores the commitment of FIKP UNHAS to delivering high-quality academic forums that support education, research, and innovation in marine science and fisheries.

Planktivore biodiversity



Siqueira, Morais et al 2021 *PNAS*



FACULTY OF MARINE SCIENCE AND FISHERIES, UNHAS EXPLORES RESEARCH COLLABORATION AND STUDY OPPORTUNITIES WITH JAMES COOK UNIVERSITY, AUSTRALIA



The Faculty of Marine Science and Fisheries (FIKP), Hasanuddin University (UNHAS), hosted Associate Professor Naomi Gardiner from James Cook University (JCU), Australia, an expert in Marine Biology, Fisheries Science, and Ecosystem Restoration, during a meeting held on Thursday, 16 July 2026, in the FIKP UNHAS Deanery Meeting Room. The meeting marked an important milestone in exploring opportunities for international collaboration, particularly in research and human resource development through overseas postgraduate study Programs.

During the session, Associate Professor Gardiner presented various collaborative opportunities that could be developed between FIKP UNHAS and James Cook University, including joint research projects, academic exchanges, and study pathways for both students and academic staff at master's and doctoral levels. The discussion focused primarily on marine science and fisheries, which represent core strengths for both institutions.

She highlighted that James Cook University excels in marine sciences, coastal resource conservation, coral reef ecology, fisheries, and tropical environmental management. Located in Queensland, Australia, JCU benefits from direct access to the Great Barrier Reef, positioning the university as one of the world's leading hubs for tropical marine research.

Globally, James Cook University is ranked 440th in the QS World University Rankings 2026 and sits within the top 100 worldwide for Earth and Marine Sciences according to the QS World University Rankings by Subject 2026. These achievements further reinforce JCU's reputation as a premier institution for education and research in marine and fisheries science.

The meeting is expected to serve as a foundational step towards establishing concrete partnerships between FIKP UNHAS and James Cook University. Proposed outcomes include joint research initiatives, student and staff exchanges, capacity building, and an increase in collaborative international publications. This synergy aligns with the ongoing commitment of FIKP UNHAS to expanding its global network and enhancing its contribution to the advancement of marine and fisheries science on an international scale.



FACULTY OF ANIMAL SCIENCE, UNHAS AND UNIVERSITY OF MIYAZAKI HOST JOINT I-CORE WORKSHOP ON MODERN LIVESTOCK METHODS



The Faculty of Animal Science, Hasanuddin University (UNHAS), in collaboration with the University of Miyazaki, Japan, successfully organised a specialised workshop and field-sampling activity from 5 to 8 July 2026. The event, titled "*The Use of Ultrasound and 3D Camera on Goats and Cattle*", featured Dr Tokunaga Tadaaki, an Associate Professor from the Laboratory of Animal Behaviour and Environmental Management, Study Program of Animal and Plant Biosciences, Faculty of Agriculture, University of Miyazaki, as the main speaker and international research partner. The workshop was specifically designed to train laboratory assistants from the Animal Breeding and Genetics Laboratory and internship students from the MKPK Program at UNHAS.

The hands-on training focused on using advanced, non-invasive technologies to estimate carcass quality and livestock body weight in real time. Participants were introduced to ultrasound devices to evaluate live animals for critical carcass traits, including the *musculus longissimus thoracis* area, subcutaneous fat thickness, intermuscular fat thickness, rib thickness, and marbling score. Additionally, they learned how to operate 3D cameras to estimate the live weight of Bali cattle based on real-time body dimension photography. The training sessions began on 5 July 2026 at the UNHAS goat pen, before moving to Barru Regency from 6 to 8 July 2026 to conduct field sessions at Bali cattle farms across Seppe'e, Bontolai, Cenne, and Batulappa villages.

This workshop was closely integrated with regular field-sampling activities for collaborative research and joint publications under the International Collaboration Research (I-CORE) Program (EQUITY WCU scheme-C, Agriculture and Forestry Subject 2025–2026), with Dr Tokunaga Tadaaki serving as the key research partner. Since January 2026, sampling has been conducted systematically every three months—including in April and July 2026—to collect body dimension and carcass trait data from Bali cattle at ages 12, 15, 18, 21, and 24 months. The research team plans to continue this data collection until at least July 2027.

The ultimate goal of this extensive data collection is to establish a comprehensive overview of the growth and development patterns of Bali cattle. By analysing these parameters, researchers aim to create a reliable, data-backed foundation for selecting superior breeding bulls and cows, determining the precise growth inflection points of Bali cattle, and identifying the optimum slaughter age to maximise meat quality and yield. This international partnership represents a significant step forward in bringing precise, data-driven methodology to Indonesian livestock management.



FACULTY OF DENTISTRY, UNHAS DENTAL STUDENTS PARTICIPATE IN THE 2026 ENRICHMENT PROGRAM AT THE FACULTY OF DENTISTRY, UNIVERSITI TEKNOLOGI MARA (UITM), MALAYSIA



The Faculty of Dentistry, Hasanuddin University (UNHAS), sent eight undergraduate dental students to participate in the 2026 Enrichment Program at the Faculty of Dentistry, Universiti Teknologi MARA (UiTM), Malaysia, from 13 to 24 July 2026. The Program provided participants with valuable opportunities to broaden their academic knowledge, strengthen their clinical competencies, and gain broader international perspectives on dental education, clinical practice, and healthcare systems.

Eight undergraduate dental students participated in the two-week Program: Nadjwa Aulia Irmanto, Yaumil Khairiyah Burhan, Anggun Melati, Junira Mutiarani, Mutia Afifah Zahra, Ingrid Angriani, Zharfa Adina Amani, and Mukhlisah A. Namsum. Throughout the Program, the students were supervised and coordinated by Dr Nurul Ain Ramlan, who served as the Program supervisor at the Faculty of Dentistry, UiTM.

The Program officially commenced with a welcoming session led by Prof. Dr Mas Suryalis Ahmad, Dean of the Faculty of Dentistry, UiTM. During the opening ceremony, participants were introduced to the Faculty of Dentistry and the overall enrichment Program. This was followed by a Faculty Tour, where they explored various academic and clinical facilities, including the mobile dental clinic, regular dental clinics, departmental laboratories, lecture rooms, and the faculty cafeteria. They were also introduced to the Dental Surgery Assistant Diploma Program offered at UiTM and Universiti Malaya (UM), and had the opportunity to observe the fabrication process of removable dentures in the prosthodontic laboratory.

Throughout the Program, students attended a series of academic lectures and seminars delivered by faculty members from different dental disciplines. Topics included *Tooth Anomalies*, presented by Dr Vinesh, which discussed developmental abnormalities affecting the number, size, shape, and structure of teeth, along with their diagnosis and management. They also attended *Clinical Guidelines I & II*, delivered by Dr Noor Nazahiah, focusing on the application of Dental Health Education (DHE), caries risk assessment, preventive treatment planning, and smoking cessation management using the 4As approach.

Participants also joined the *Oral Wellness by Colgate* Program, conducted by UiTM dentists, which emphasised evidence-based preventive dentistry. The session covered caries prevention, periodontal disease prevention, dentine hypersensitivity management, caries risk assessment, fluoride and stannous fluoride applications, Pro-Argin technology, and live demonstrations of fluoride varnish and desensitising toothpaste application. Through this activity, students gained a deeper understanding of the importance of prevention, patient education, and early risk assessment in maintaining oral health.

To strengthen practical knowledge, they attended a *Denture Review* session conducted by Dr Joshua Ong Ee Xin, where they learned about post-insertion denture evaluation, patient adaptation, common denture-related complaints, and clinical management. They also participated in a *Suturing in Periodontology* session, which introduced periodontal suturing principles, suture materials, and techniques, followed by hands-on practice using banana peel as a simulation model.



Clinical exposure was a central component of the enrichment Program. During observation sessions at the Citrine Polyclinic, supervised by Dr Syed Bazil and Prof. Dr Aida Nur Ashikin, students observed fourth-year dental students managing various clinical cases, including restorative dentistry, root canal treatment, removable dentures, scaling, pulp therapy, stainless steel crown placement, tooth extraction, oral hygiene motivation and instruction, and periodontal care. These sessions provided valuable insights into UiTM's clinical education system and patient management approach. Additionally, students attended observation sessions at the Outpatient Clinic and Oral Surgery (OS) Clinic, where they learned about the diagnosis and management of Medication-Related Osteonecrosis of the Jaw (MRONJ), including its risk factors, clinical characteristics, diagnosis, and management in oral surgery practice.

In addition to clinical learning, the cohort joined the Research Lab & Pre-Clinical Tour, guided by Pn. Norashikin Salleh, where they explored UiTM's research facilities. They visited several specialised laboratories, including the Research Lab Extraction, DNA/RNA Molecular Laboratory, Chemical Laboratory, Tissue Culture Laboratory, Animal Dental Unit, and Clinical Diagnostic Laboratory. Through this activity, participants gained insight into modern research equipment and laboratory techniques used in molecular biology, histopathology, cell culture, and biomedical research.

Beyond academic and clinical activities, the Program provided opportunities for intercultural exchange and professional networking with students and academic staff from UiTM. Through lectures, laboratory visits, clinical observations, and discussions with lecturers and clinicians, students gained valuable insights into Malaysia's dental education system while improving their communication skills, teamwork, and global perspectives as future dental professionals.

The enrichment Program concluded with a closing session, where participants reflected on the knowledge, clinical experiences, and cultural insights gained throughout the two-week initiative. The delegation expressed its sincere appreciation to the Faculty of Dentistry, Universiti Teknologi MARA (UiTM), for its warm hospitality, excellent academic environment, and meaningful learning opportunities.

The successful implementation of the 2026 Enrichment Program reflects the continued commitment of the Faculty of Dentistry, Universiti Teknologi MARA (UiTM), Malaysia, and the Faculty of Dentistry, UNHAS, to promoting international collaboration, academic excellence, and the development of globally competent dental professionals prepared to meet the challenges of modern dentistry.



FACULTY OF DENTISTRY, UNHAS STUDENTS PARTICIPATE IN THE ENRICHMENT PROGRAM AT KYUSHU UNIVERSITY, JAPAN



From 13 to 31 July 2026, two undergraduate dental students from the Faculty of Dentistry, Hasanuddin University (UNHAS), participated in the 2026 Enrichment Program at the Faculty of Dental Science, Kyushu University, Japan. The Program provided the participants with valuable opportunities to experience Japan's dental education and healthcare system while enhancing their clinical knowledge, practical skills, and global perspective on dentistry.

The Program commenced with an official welcoming ceremony at the Faculty of Dental Science, Kyushu University. The delegation from UNHAS—comprising Dyfia Kyoko Ibrahim and Nurul Amira Arkam—was accompanied by the Vice Dean for Academic and Student Affairs of the Faculty of Dentistry, UNHAS, Acing Habibie Mude, drg., Ph.D., Sp.Pro., Subsp.OGST(K), who attended the ceremony alongside the participating students. Faculty members from both universities attended the event, reaffirming their commitment to strengthening academic collaboration and international exchange. Following the ceremony, the students participated in an orientation session introducing the university, hospital facilities, operating rooms, clinical training environment, and overall Program schedule.

Throughout the Program, the students engaged in a variety of clinical and educational activities organised by the Faculty of Dental Science, Kyushu University. The main focus of the Program was clinical observation in the Department of Oral and Maxillofacial Surgery, where participants gained valuable exposure to advanced oral and maxillofacial surgical practices in Japan.

During their clinical rotations, the students observed a wide range of surgical procedures, including orthognathic surgery, oral cancer surgery, cleft lip and palate surgery, reconstructive surgery, and bone grafting procedures. They also participated in ward rounds, where they observed perioperative patient management—from preoperative assessment through to postoperative care—gaining a comprehensive understanding of multidisciplinary treatment within the Japanese healthcare system. Furthermore, the students attended outpatient clinics to observe patient examinations, diagnosis, treatment planning, and postoperative follow-up. They also visited several specialised departments and facilities within Kyushu University Hospital, including the Department of Radiology, Department of Paediatric Dentistry, Implant Centre, Department of Periodontology, Department of Endodontics, Department of Prosthodontics, research laboratories, and the Dental Laboratory. These visits enabled the participants to gain a broader understanding of the roles of each specialty and the comprehensive, multidisciplinary approach to dental care in Japan.

On 17 July, the participants visited the Yasunaga Orthodontic Clinic, where they observed the clinical workflow, patient management, and treatment planning in a private orthodontic practice. This experience provided valuable insight into community-based dental care and allowed the students to better understand the diversity of Japan's dental healthcare delivery system beyond the university hospital setting.

Beyond clinical training, the Program promoted intercultural exchange and strengthened the partnership between UNHAS and Kyushu University. Throughout the experience, participants interacted closely with Japanese faculty members, dentists, residents, and students, allowing them to experience a multicultural learning environment while expanding their international professional network.

The 2026 Enrichment Program at Kyushu University offered the participants valuable opportunities to deepen their clinical knowledge and practical understanding of dentistry while gaining broader insight into Japan's dental education and healthcare system. Furthermore, the Program strengthened the academic partnership and international collaboration between UNHAS and Kyushu University, paving the way for continued cooperation and future exchange opportunities.



FACULTY OF DENTISTRY, UNHAS DENTAL STUDENTS ATTEND ENRICHMENT PROGRAM AT KULLIYAH OF DENTISTRY, INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA (IIUM)



The Kulliyah of Dentistry, International Islamic University Malaysia (IIUM), has successfully hosted the 2026 Enrichment Program for undergraduate dental students from Hasanuddin University (UNHAS), Indonesia, held from 13 to 24 July 2026. The initiative served as the international community engagement (KKN) conversion Program, providing students with valuable opportunities to broaden their academic knowledge, enhance their clinical competencies, and gain international exposure in dental education.

Six undergraduate dental students participated in the two-week Program: Nur Afriza Putri Dali, Rafa Taqi Nashita, Alyah Thahirah, Naelah Azizah, Fadhilah Nur Cahyani, and Nabila Mulia Pinandita. Throughout the Program, the students were supervised and coordinated by Dr Tengku Muhammad Asyraf Bin Tengku Azmi, who served as the Program supervisor at the Kulliyah of Dentistry, IIUM.

The Program officially commenced with a warm welcome by Capt (R) Assoc. Prof. Dr Mohd Haikal Muhamad Halil, Dean of the Kulliyah of Dentistry, IIUM. During the welcoming session, the Dean expressed his appreciation for the ongoing collaboration between IIUM and UNHAS, encouraging the students to maximise their learning experience while strengthening international academic ties.

During their stay, the students actively participated in a wide range of academic and clinical activities designed to enrich their professional competencies. They attended lectures and seminars delivered by faculty members from various dental departments—including seminars on Fluoride in Dentistry, Health Economics, Ethics in Dentistry, and a Paediatric Dentistry tutorial—providing insights into current developments in dental science and education. The participants also joined clinical observation sessions at the KOD Polyclinic and the Oral and Maxillofacial Surgery (OMFS) Department at Sultan Ahmad Shah Medical Centre (SASMEC@IIUM), allowing them to observe patient management and clinical procedures in a different healthcare setting.

To further strengthen their practical competencies, the students engaged in hands-on training sessions at the Multi-Disciplinary Laboratory and Training (MLT) Lab and Fabrication Lab. Activities included tooth carving practice and competition, intra-oral scanning demonstrations, OPG interpretation, cast pouring and trimming, and a hands-on microscopy session. They also attended case presentations in Periodontics, observed OMFS dental wiring procedures, and visited both the Radiology Department for an Oral Radiology session and the Dental Health Education (DHE) Room, enhancing their clinical reasoning, technical skills, teamwork, and communication abilities.

The students were guided throughout the Program by faculty members and staff of the Kulliyah of Dentistry, including Asst. Prof. Dr Salwana Binti Supa'At, Asst. Prof. Dr Haszelini Binti Hassan, Assoc. Prof. Dr Khairul Bariah Binti Chi Adam, Dr Tengku Muhammad Asyraf Bin Tengku Azmi, Asst. Prof. Dr Syarifah Haizan Binti Sayed Kamar, Assoc. Prof. Dr Noorhazayti Binti Abdul Halim, Asst. Prof. Dr Ahmad Badruddin Ghazali, alongside other academic staff.



In addition to academic activities, the Program fostered intercultural exchange and professional networking between students and staff of both institutions. The students presented a community project proposal, took part in a campus and facility tour, and enjoyed social activities, including a dinner with dental students at Gerbang IM. These experiences allowed participants to gain valuable insight into different educational approaches, healthcare systems, and multicultural learning environments.

The enrichment Program concluded with a Closing Ceremony and Certificate Presentation, where students reflected on the knowledge and skills acquired and expressed their gratitude to the Kulliyyah of Dentistry, IIUM, for its warm hospitality and comprehensive learning opportunities. The successful implementation of the 2026 Enrichment Program reflects the continued commitment of the Kulliyyah of Dentistry, IIUM, and the Faculty of Dentistry, UNHAS, to promoting internationalisation and equipping students with the global perspectives, academic excellence, and professional competencies required to meet the challenges of modern dentistry.





FACULTY OF DENTISTRY, UNHAS DENTAL STUDENTS PARTICIPATE IN THE ENRICHMENT PROGRAM AT OKAYAMA UNIVERSITY, JAPAN



From 8 to 24 July 2026, the Dental School of Okayama University, Japan, welcomed undergraduate dental students from Hasanuddin University (UNHAS), Indonesia, for the 2026 Enrichment Program. As part of the international community engagement (KKN) conversion initiative, the Program provided participants with valuable opportunities to expand their academic knowledge, deepen their clinical understanding, enhance their laboratory competencies, and develop an international perspective on dental education.

Throughout the Program, the students participated in a series of academic and professional activities organised by the Dental School of Okayama University. The Program began with an orientation and guidance session introducing the university, laboratory regulations, and the schedule of activities. Students were welcomed by faculty members and received an overview of the educational environment and research facilities at Okayama University.

During the enrichment Program, participants attended lectures delivered by professors from various departments, including Oral Biochemistry, Oral Physiology, Oral Pathology, Oral Pharmacology, Oral Function and Anatomy, Oral Morphology, and Occlusal & Oral Functional Rehabilitation. These lectures provided comprehensive insights into current concepts in dental science while introducing students to Japan's educational and research approaches.

In addition to classroom learning, students joined practical laboratory sessions and hands-on activities. These included oral morphology laboratory exercises involving microscopic observation and specimen sketching, as well as experimental pharmacology sessions that allowed participants to understand pharmacological mechanisms through laboratory-based experiments. These practical experiences strengthened their scientific reasoning, analytical skills, and understanding of basic dental sciences.

The Program also featured clinical observation sessions in the Department of Prosthodontics, where students observed patient examinations, treatment planning, and various prosthodontic procedures, including crown placement, bite registration, removable partial denture fabrication, and other restorative treatments. Through these observations, participants gained valuable exposure to patient-centred clinical practice within the Japanese healthcare system.

Beyond academic activities, the enrichment Program promoted intercultural exchange and strengthened the partnership between UNHAS and Okayama University. Students had the opportunity to interact closely with Japanese faculty members, researchers, and fellow students, allowing them to experience a multicultural academic environment while expanding their international professional network.

The Program concluded with a certificate presentation ceremony, during which participants reflected on the knowledge, practical skills, and international experiences they had gained throughout the two-week Program. The successful implementation of the 2026 Enrichment Program demonstrates the continued commitment of Okayama University and UNHAS to fostering international collaboration, academic excellence, and the development of globally competent future dental professionals.



FACULTY OF DENTISTRY, UNHAS STUDENTS COMMENCE 2026 INTERNATIONAL ENRICHMENT PROGRAM AT CMU TAIWAN



The Faculty of Dentistry, Hasanuddin University (UNHAS), has officially commenced its 2026 International Enrichment Program at the College of Dentistry, China Medical University (CMU), Taiwan, as part of the faculty's international community engagement (KKN) Program. The three-week initiative is being held from 29 June to 17 July 2026, providing students with valuable international academic and clinical learning experiences.

Representing the Faculty of Dentistry, UNHAS in this year's Program are six undergraduate dental students: Kristio Goysal, Rifai Juniver Rizky Pratama, Gabriel Purnomosidik Moekono, Muhammad King Defano Arfah, Ahmad Alfarizi Ramadhan Raaj Raihan, and Ahmad Alfaqih Ramadhan Raaj Raihan.

During the Program, the students participated in a dental health education outreach activity for Pakistani and Indonesian citizens living in Taichung, Taiwan, organised in collaboration with the College of Dentistry, China Medical University. The activity aimed to promote oral health awareness and strengthen community engagement among multicultural groups in Taiwan.

A highlight of the outreach was a lecture delivered by Prof. Lyh Jih Fu on digital dentistry and its advancements. In his presentation, Prof. Fu discussed the growing role of digital technologies in modern dental practice and their impact on diagnosis, treatment planning, and clinical outcomes.

Following the lecture, participants were introduced to practical demonstrations of an intraoral scanner and a shade detector. The session allowed the students and attendees to observe how these tools are used in contemporary dental procedures and how they support greater precision and efficiency in patient care.

The Program provided an enriching educational experience for the UNHAS dental students while contributing to dental health promotion within the Taichung community. Through this activity, the students gained valuable exposure to international dental education, public outreach, and emerging technologies in dentistry.

This initiative reflects the commitment of UNHAS dental students to active learning, professional development, and community service. It also highlights the importance of cross-cultural collaboration in advancing oral health education and strengthening global perspectives in dentistry.



DEAN OF FACULTY OF PUBLIC HEALTH, UNHAS STRENGTHENS INDO-PACIFIC COLLABORATION AT INTERNATIONAL ONE HEALTH SYMPOSIUM IN AUSTRALIA



The Dean of the Faculty of Public Health (FKM), Hasanuddin University (UNHAS), Prof. Sukri Palutturi, SKM, M.Kes., MSc.PH., PhD, participated in the International Symposium on One Health 2026, organised by the Centre for Environment and Population Health at Griffith University in Brisbane, Australia, from 28 June to 1 July 2026.

The international symposium, themed *"Futureproofing One Health Action for Regional and Global Health Security: Challenges and Response Strategies for the Indo-Pacific in the Context of Climate Change"*, brought together academics, researchers, policymakers, and public health practitioners from across the Indo-Pacific region to strengthen collaboration in addressing global health challenges.

During the symposium, Prof. Sukri Palutturi was invited as one of the featured speakers, presenting a paper entitled *"One Health in Indonesia: Challenges and Future Research Collaboration"*. In his presentation, he emphasised the importance of adopting the One Health approach in Indonesia, a country recognised for its extraordinary biodiversity while simultaneously facing complex challenges, including zoonotic diseases, climate change, antimicrobial resistance, environmental degradation, and the need for stronger cross-sectoral coordination.

Prof. Sukri also outlined several strategic priorities for strengthening One Health implementation in Indonesia. These include developing integrated surveillance systems, enhancing human resource capacity, promoting evidence-based governance, and fostering collaboration among the health, livestock, environmental, local government, academic, and community sectors.

As part of efforts to expand international partnerships, he introduced several opportunities for collaborative research between UNHAS and global institutions. The proposed areas of collaboration include Healthy Aging from a One Health perspective, the impacts of climate change on public health, food security, the development of One Health implementation assessment tools, cross-sectoral collaboration models for preventing zoonotic diseases, and capacity-building initiatives through joint training Programs and scientific publications. These proposals attracted considerable interest from symposium participants, who regarded them as highly relevant to the evolving public health challenges facing the Indo-Pacific region.

Beyond the scientific sessions, participants visited Queensland Health, Biosecurity Queensland, Gold Coast Hospital, and the Emergency Response Centre at Griffith University to observe practical applications of the One Health approach in healthcare systems and emergency preparedness for infectious disease threats.

The symposium, attended by approximately 50 participants from Australia, Indonesia, China, Malaysia, Vietnam, and several research institutions, is expected to generate collaborative research proposals, strengthen the regional Community of Practice, and expand international networks supporting sustainable regional health security. The participation of the Faculty of Public Health, UNHAS, in this international forum underscores the institution's commitment to advancing academic diplomacy and enhancing Indonesia's contribution to the global development of the One Health agenda.



BRIDGING CRITICAL PERSPECTIVES AND DIGITAL INNOVATION: FACULTY OF CULTURAL SCIENCES, UNHAS AND UNIVERSITY OF ANTWERP MASTERCLASS 2026 STRENGTHENS INDONESIA'S CULTURAL HERITAGE FUTURE



Makassar, Indonesia – For five inspiring days, from 13–17 July 2026, Hasanuddin University (UNHAS) and the University of Antwerp (UAntwerp), Belgium, brought together academics, researchers, government representatives, and heritage practitioners through the UNHAS–UAntwerp Masterclass 2026: *Critical Perspectives and Digital Approaches to Cultural Heritage Management in Indonesia*. More than an academic Program, the masterclass became a collaborative platform where critical thinking, digital innovation, and cultural heritage converged to explore new directions for sustainable heritage management in Indonesia.

Supported by Hasanuddin University (UNHAS), Yayasan Arsari Djojohadikusumo, and the Sulawesi Archaeological Research Collaboration Center (UNHAS–BRIN), the Program demonstrated the growing importance of international partnerships in addressing contemporary heritage challenges. Participants represented a diverse range of institutions, including the Department of Architecture at Institut Teknologi Sepuluh Nopember (ITS), Universitas Atma Jaya Yogyakarta, Universitas Brawijaya, doctoral students from Universitas Gadjah Mada, the National Research and Innovation Agency (BRIN), the Department of Archaeology of UNHAS, Yayasan Bumi Toala, master's students from Universitas Udayana, the Takalar Office of Culture, and the Cultural Preservation Offices of South Sulawesi and Central Sulawesi.

Opening the Program, the Dean of the Faculty of Cultural Sciences, Prof. Muh. Akhmar, highlighted the significance of strengthening Indonesia's engagement in global heritage discourse.

"International Programs like this allow us to understand heritage not only from local perspectives but also within global contexts. Through collaboration with international experts, participants become familiar with globally recognised approaches, including UNESCO-based heritage management standards. This is essential for preparing Indonesian scholars and practitioners to contribute to international heritage management while preserving our own cultural identity."

The three-day academic Program was carefully designed around an integrated learning pathway that connected critical heritage perspectives, digital heritage management, and field-based application. Participants were introduced to the theoretical foundations of critical heritage studies before translating these concepts into practical solutions through collaborative workshops and field observations.

One of the Program's highlights was the lecture series led by Prof. Suzie Thomas from the University of Antwerp. Focusing on critical heritage management, she challenged participants to rethink the meaning of heritage beyond monuments and archaeological sites.

"Many heritage sites today face increasingly complex challenges. Our responsibility is to make these places meaningful not only for researchers or heritage professionals but also for society as a whole. Heritage should become part of people's everyday lives because it represents their identity."

Prof. Suzie Thomas also emphasised that governments play an indispensable role in ensuring the long-term sustainability of cultural heritage.

"Public authorities have a major responsibility in ensuring that heritage remains sustainable. Conservation is not only about protecting physical sites but also about encouraging communities to appreciate their cultural identity through heritage. Without public engagement and government commitment, conservation efforts cannot succeed in the long term."



Building upon these discussions, Prof. Piraye Hacıgüzeller introduced participants to the growing importance of digital heritage and data governance. Her sessions explored how documentation, metadata, and digital infrastructures can strengthen heritage research and improve conservation planning.

"Developing comprehensive systems for storing heritage data and metadata allows us to better understand the condition of heritage resources and identify what needs improvement. Although it may appear highly technical, well-organised data ultimately supports better research and better-informed decision-making."

She further explained that reliable digital information extends beyond research purposes:

"Structured data enables researchers, heritage managers, and policymakers to make evidence-based decisions. At the same time, it encourages each of us to think more critically because good information is the foundation of good decisions."

The academic discussions were complemented by workshops where participants developed stakeholder maps, identified heritage challenges, designed digital heritage matrices, and evaluated ethical approaches to documentation and accessibility before applying their ideas during field observations at Fort Rotterdam and Makassar Old Town. Working in interdisciplinary groups, participants connected theoretical concepts with real heritage issues, producing concept notes that integrated critical analysis, digital methodologies, and sustainable management strategies.



Beyond the classroom, the masterclass fostered meaningful professional networks among participants from universities, research institutions, government agencies, and cultural organisations across Indonesia. The exchange of ideas reflected a shared commitment to promoting more inclusive, community-oriented, and evidence-based heritage management.

The Program concluded with a memorable Farewell Dinner aboard a traditional Phinisi ship, one of Makassar's iconic maritime tourism experiences. After several intensive days of lectures, workshops, assignments, and field activities, participants gathered in a relaxed atmosphere while sailing along Makassar's coastline. The evening became more than a closing ceremony; it celebrated new friendships, future collaborations, and a shared passion for Indonesia's cultural heritage. For many participants, experiencing the Phinisi offered a powerful reminder that heritage is not merely something to study and conserve—it is something to experience, celebrate, and pass on to future generations.

As the UNHAS–UAntwerp Masterclass 2026 came to a close, it left participants with far more than new academic knowledge. It strengthened international partnerships, inspired interdisciplinary collaboration, and reaffirmed that the future of cultural heritage management lies in combining critical perspectives, digital innovation, and active community engagement. Through initiatives such as this, UNHAS continues to strengthen its role as an internationally connected institution committed to advancing cultural heritage research and contributing to sustainable heritage management in Indonesia and beyond.



FACULTY OF CULTURAL SCIENCES, UNHAS EXPLORES STRATEGIC COLLABORATION OPPORTUNITIES WITH THE UNIVERSITY OF ANTWERP, BELGIUM IN HERITAGE STUDIES



Makassar, Indonesia — Hasanuddin University (UNHAS) welcomed representatives from the University of Antwerp, Belgium, to discuss strategic opportunities for academic and research collaboration, particularly through the ARCHES initiative and interdisciplinary heritage studies. The meeting reflected both institutions' shared commitment to strengthening international partnerships in education, research, cultural heritage, and academic mobility.

During the discussion, Dr Wahyuddin, S.S., M.A., Vice Dean for Partnership and Alumni Affairs of the Faculty of Cultural Sciences (FIB), UNHAS, highlighted the Faculty's multidisciplinary academic strengths. He explained that FIB brings together a wide range of disciplines, including language and literature, cultural studies, history, archaeology, and tourism, providing a strong foundation for international interdisciplinary collaboration.

"Our faculty accommodates diverse fields of study that are closely connected to cultural heritage and society. This diversity creates significant opportunities for collaborative research, academic exchange, and curriculum development with international partners," Dr Wahyuddin noted.

Representing the University of Antwerp, Professor Suzie Thomas, Professor of Heritage Studies, emphasised the growing opportunities for collaboration between Indonesian and European universities. Since September 2024, Professor Thomas has also served as Chairperson of the Education Committee for the Heritage Studies and Conservation-Restoration Programs at the University of Antwerp.

Professor Thomas explained that Europe offers numerous funding schemes and collaborative platforms supporting international research partnerships, joint master's and doctoral education, and academic exchange. She also highlighted opportunities for student mobility, allowing UNHAS students to spend one semester studying in Belgium while welcoming University of Antwerp students to UNHAS through inbound exchange Programs.

"International collaboration is becoming increasingly important in addressing global heritage challenges. We see considerable potential for joint research, graduate education, and reciprocal student mobility that will benefit both institutions," she remarked.

The discussion also featured insights from Professor Dr Piraye Hacıgüzeller, Associate Professor in the Department of Heritage at the University of Antwerp. She stressed that digital transformation has become an essential component of contemporary heritage management and cultural preservation.

Professor Hacıgüzeller explained that digital heritage technologies—including digital documentation, metadata management, artificial intelligence, machine learning, and digital archaeology—are rapidly reshaping research methodologies in archaeology and the digital humanities. She encouraged future collaborations that integrate advanced digital technologies into heritage conservation and archaeological research, creating new opportunities for innovation and interdisciplinary scholarship. The meeting concluded with remarks from Professor Suhasman, the newly inaugurated Vice Rector for Partnership, Innovation, Entrepreneurship, and Business of UNHAS, who reaffirmed the university's commitment to expanding strategic international partnerships.



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Professor Suhasman emphasised the importance of establishing a formal Memorandum of Understanding (MoU) between UNHAS and the University of Antwerp as a foundation for long-term cooperation. He highlighted the potential development of joint doctoral and postdoctoral Programs supported by international funding opportunities such as the Indonesia Endowment Fund for Education (LPDP), Erasmus+, and other competitive international scholarship schemes.

"The establishment of institutional partnerships is a strategic step towards creating sustainable academic collaboration. We envision future cooperation in doctoral and postdoctoral education, collaborative research, and international mobility Programs that will strengthen both universities' global engagement," Professor Suhasman stated.

The meeting represents an important milestone in strengthening the internationalisation agenda of UNHAS while fostering collaboration with one of Europe's leading institutions in heritage studies. Through partnerships in education, research, digital heritage, and cultural conservation, both universities aim to contribute to the advancement of knowledge and the preservation of cultural heritage on a global scale.



FACULTY OF MEDICINE, UNHAS CONDUCTS INTERNATIONAL COMMUNITY ENGAGEMENT PROGRAM IN NAGOYA, JAPAN



The Faculty of Medicine, Hasanuddin University (UNHAS), has once again demonstrated its commitment to global academic outreach by conducting an International Community Engagement (KKN) Program at Kaikoukai Healthcare Group in Nagoya, Japan. The Program, which runs from 8 July to 5 August 2026, involves 10 undergraduate medical students from the Bachelor of Medicine Program.

As part of the schedule, the students today completed a hospital tour and observation session across Nagoya Kyoritsu Hospital (Kaikoukai Healthcare Group), JCHO Chukyo Hospital, and Nihon Fukushi University. The activities provided participants with direct exposure to Japan's healthcare delivery system, medical technology, and hospital infrastructure.

At Nagoya Kyoritsu Hospital, students received presentations on advanced medical technologies utilised in patient care, particularly in cancer therapy and rehabilitation. Participants observed the application of Gamma Knife technology, as well as facilities for Hyperbaric Oxygen Therapy (HBOT) and Hyperthermia therapy.

Following this, at JCHO Chukyo Hospital, the students observed various healthcare services with a focus on emergency care. One highlight of the tour was the emergency treatment unit, which possesses specialized expertise in treating burn injury patients.

Beyond enhancing clinical knowledge and skills, the Program offers students valuable insights into the Japanese healthcare framework, professional workplace culture, and multidisciplinary approaches to patient care.

This International KKN initiative forms part of the ongoing international cooperation between the Faculty of Medicine, UNHAS, and Kaikoukai Healthcare Group, Nagoya, Japan, established through various academic and capacity-building ventures.

The Faculty of Medicine, UNHAS, remains dedicated to expanding its global partnerships to produce outstanding, adaptable graduates capable of advancing medical science and healthcare delivery in the future.



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