

International Office
Hasanuddin University

INTERNATIONAL FISHERIES

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WEEKLY NEWS

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THE FACULTY OF MARINE AND FISHERIES SCIENCES, HOLDS THE 9TH NATIONAL AND 7TH INTERNATIONAL SYMPOSIUM ON MARITIME AFFAIRS AND FISHERIES



Hasanuddin University (UNHAS), through the Faculty of Marine and Fisheries Sciences (FIKP), conducted the XI National and VII International Symposium in the field of Maritime Affairs and Fisheries with the theme "Exploring the Main Problems and Effective Solutions in the Marine and Fisheries Sector toward The Achievement of Sustainable Development Goals (SDGs) #14 (life below water)". The event was officially opened by the Rector of UNHAS, Prof. Dr. Ir. Jamaluddin Jompa, M.Sc, well known as Prof. JJ, and was held in the Ballroom of the UNHAS Hotel and Convention, Tamalanrea Campus, Makassar, on Sunday, June 30th, 2024. On this occasion, Prof. JJ, expressed his welcome to the speakers and participants. "Thank you and high appreciation to FIKP UNHAS for presenting an academic forum featuring speakers from various countries," he said.

Furthermore, Prof. JJ explained the important role of academics, practitioners and government to overcome the problem in marine and fisheries. He hoped that through this symposium, they could identify the main problems in the marine and fisheries sector and find effective solutions to support the achievement of SDGs #14. This event would not only be a place to exchange information and knowledge, but also a platform to build a strong working network between various parties involved. "The hope is that the results of this symposium will be immediately implemented to create healthy seas and sustainable fisheries," explained Prof. JJ. This XI National and VII International Symposium marked an important step in collective efforts to overcome challenges in the marine and fisheries sector. "Through in-depth discussions and innovative solutions, it is hoped that this sector will be able to face various challenges in the future and contribute significantly to sustainable development," he explained.

On the same occasion, the Dean of FIKP UNHAS, Prof. Safruddin, S.Pi., MP., Ph.D., in his speech conveyed the importance of this activity as a forum for sharing knowledge and finding effective solutions to problems in the marine and fisheries sector. "Especially in the context of achieving SDGs #14 which focuses on underwater life," he said. Meanwhile, Prof. Mukti Zainuddin, S.Pi., M.Sc., Ph.D., as chairman of the committee, said that the National & International Marine and Fisheries Symposium aims to provide a scientific forum for marine and fisheries scientists and scientists related to marine and fisheries. This is expected to exchange the latest information from each other's research results and encourage the development of a holistic information network to support sustainable development. "Thank you to the resource persons who participated in this activity. In this activity, the target for Scopus indexed articles to be produced is 60 international articles and 30 national articles. The participants involved are expected to gain wider knowledge and networks," explained Prof Mukti.

The keynote speakers were I Nyoman Radiarta, S.Pi., M.Sc., Ph.D (Head of the Maritime and Fisheries Human Resources Extension and Development Agency, Ministry of Maritime Affairs and Fisheries) and Prof. Dr. Ocky Karna Radjasa, M.Sc (Head of the Earth and Maritime Research Organization, National Research and Innovation Agency). Meanwhile, the Invited Speaker Prof. Hannes Svoldal (Online, Department of Biology, University of Antwerp, Belgium), Prof. Takahiro Ota (Graduate School of Human Sciences, Osaka University, Japan), R. Dwi Susanto, Ph.D (Online, Department of Atmospheric and Oceanic Science University of Maryland, College Park, MD 20742, USA), Dr. Maulita Sari Hani (Online, World Tourism Organization, Saudi Arabia), Prof. Mahatma Lanuru (Lecturer, FIKP UNHAS), Ir. Aida Sartimbul, M.Sc., Ph.D (Lecturer, Faculty of Fisheries and Marine Sciences, Brawijaya University), Moh. Abdi Suhufan (Destructive Fishing Watch Indonesia), and Prof. Najamuddin (Lecturer, FIKP UNHAS).



11th NATIONAL & 7th INTERNATIONAL SYMPOSIUM ON MARINE AND FISHERIES

"Exploring Problems and Effective Solutions in Marine and Fisheries and The Achievement (New water)"



THE FACULTY OF PUBLIC HEALTH HOLDS SEMINAR SERIES PRESENTING INBOUND STUDENT FROM STANFORD UNIVERSITY, UNITED STATES OF AMERICA



The Faculty of Public Health (FKM), Hasanuddin University (UNHAS) conducted a seminar series on Monday, July 1st, 2024 in the Nur Nasry Noor room, Fl. 2 FKM UNHAS. The seminar was attended by approximately 44 FKM UNHAS students from undergraduate education level. This seminar series was an FKM program that brought speakers from abroad. This time FKM UNHAS presented Morgan Tarpennin, undergraduate student majoring in Global Health, Stanford University, United States of America (USA). This seminar was moderated by the Director of CEPHS (Center for Epidemiology and Population Health Studies) FKM UNHAS, Ansariadi, Ph.D., with the theme "Geospatial Survey of Trash for Estimating Dengue Risk: Kenya and Makassar". This seminar was also opened by the Head of the Epidemiology Department, FKM UNHAS, Indra Dwinata, MPH.

Morgan was in Makassar for 3 weeks as part of a series of data collection activities for cohort research conducted by the FKM UNHAS. This international research collaboration is chaired by Ansariadi, Ph.D from FKM UNHAS together with Joelle Ivy-Rosser Ph.D from Stanford University. The research aims to evaluate the relationship between behavioral, environmental and biological factors on maternal and child health, especially in Tallo District, Makassar, which will last for three years. Morgan explained that the activities carried out were in the form of mapping environmental conditions, especially waste which could become a breeding ground for the *Aedes aegypti* mosquito in Tallo District and the results of the same activity in Kenya, Africa.



He continued that the two locations were chosen because of the large number of dengue fever incidents, open rubbish in the living environment, and rainfall which often allows Aedes mosquitoes to breed.

The first project was carried out in Kenya, Africa. The methods used to identify waste are on foot and the use of drones. Results from the study show that drones can identify more trash than walking. 94% were correctly identified as trash by drones, with the rest being used tires or piles of rocks.

The second project was then carried out in Makassar which was a collaboration between UNHAS and Stanford University. There are differences in trash locations with Kenya because there is a lot of rubbish under houses and sewers which are difficult for drones to pass through which is also a difficulty in this project. After using the walking method for eight days and with assistance from local communities, 115 waste disposal areas were found to have a high risk of dengue fever.

By carrying out this project, Morgan hopes that in the future the data can be used to help areas at risk and provide support to the community with more supporting resources. Seminar participants then respond to the material that has been presented by proposing ideas and questions which are then answered by the resource person.



THE FACULTY OF NURSING, DEPARTMENT OF PHYSIOTHERAPY HOLDS INTERNATIONAL SYMPOSIUM THE ROLE OF PHYSIOTHERAPY IN CARDIOVASCULAR AND RENAL REHABILITATION

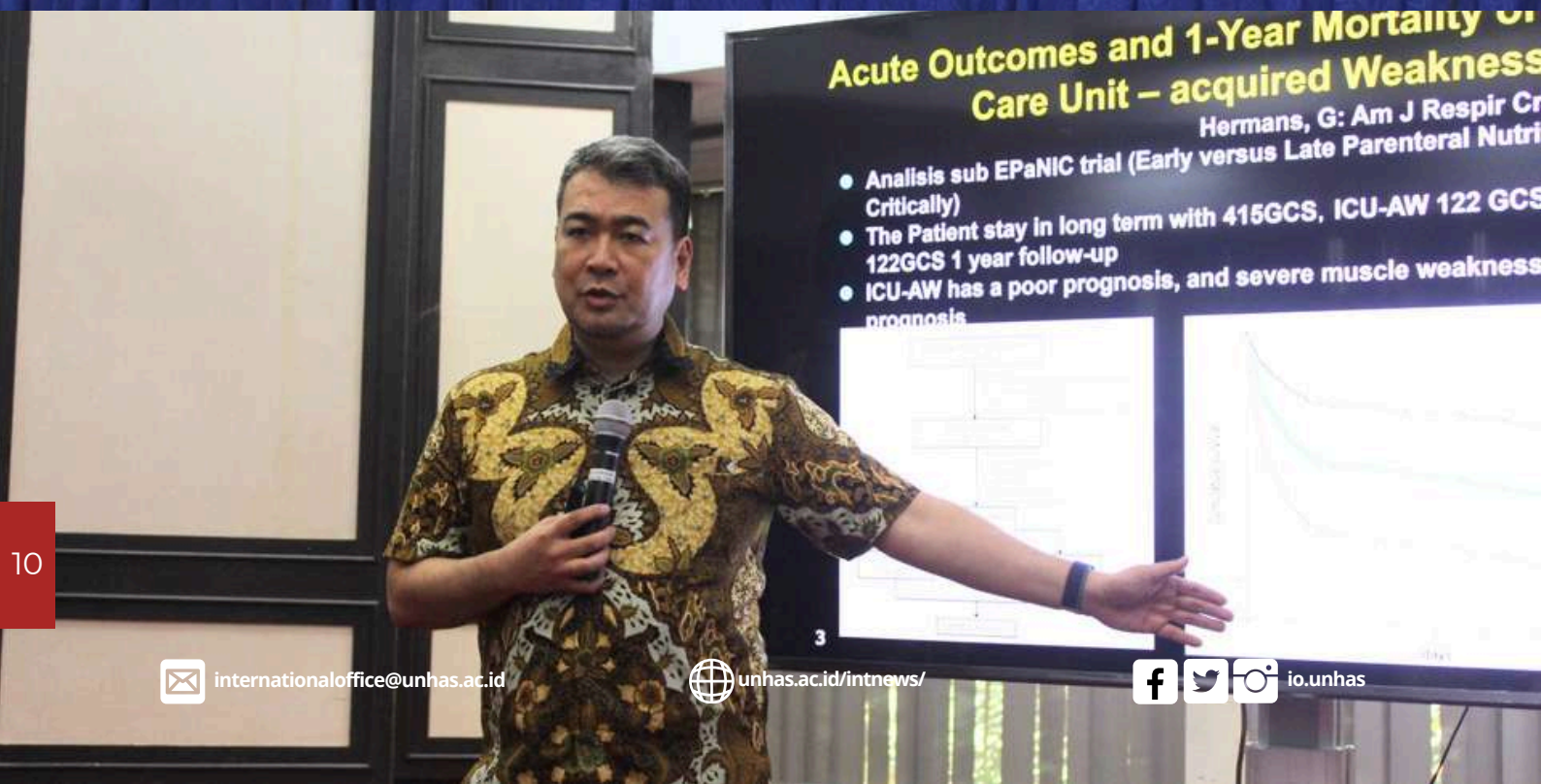


The Department of Physiotherapy, Faculty of Nursing (FKep), Hasanuddin University (UNHAS), together with the School of Rehabilitation Sciences, Seirei Christopher University, held an International Symposium with the theme "The Role of Physiotherapy in Cardiovascular and Renal Rehabilitation" at *Lembaga Penelitian dan Pengabdian Masyarakat* (LPPM) or the Institute of Research and Community Services Hall, UNHAS, on Saturday, July 13, 2024. The event was attended by the President of Seirei Christopher University, the President Director (Board Chairman of Kaikoukai Healthcare Corporation), the Vice Dean for Research, Innovation, and Partnerships, and the Vice Dean for Academic and Student Affairs, who represented the UNHAS Rector in opening the symposium.

The speakers at the International Symposium included Prof. Shinichi Arizono, RPT, Ph.D. (Department Chair, School of Rehabilitation Sciences, Seirei Christopher University), Assoc. Prof. Hiroki Yabe, RPT, Ph.D. (Associate Professor, Seirei Christopher University) and Prof. Dr. H. Djohan Aras, S.Ft., Physio, M.Pd., M.Kes. (Physio Sakti Clinic Practitioner and Physiotherapy Lecturer at UNHAS).

In the first session, Prof. Djohan discussed the significant role of physiotherapy in treating various disorders of the human body using visceral manipulation techniques. In the second session, Prof. Arizono addressed the role of physiotherapy in cardiopulmonary care and ICU settings in Japan. He highlighted the importance of physiotherapy in providing exercise to cardiopulmonary patients experiencing hypoxia. Additionally, Prof. Arizono explained the health insurance mechanisms related to physiotherapy sessions in Japan, emphasizing their impact on increasing the efficiency of patient interventions.

Regarding the role of physiotherapy in chronic kidney disease and dialysis, Assoc. Prof. Yabe stated, "The field of kidney rehabilitation is still unexplored globally. I am confident that further clinical research can be generated through collaboration and joint research between Hasanuddin University, Seirei Christopher University, and Kaikoukai."



THE FACULTY OF MARINE SCIENCES AND FISHERIES PRESENTS FOUR MARINE TECHNOLOGY COOPERATION RESEARCH CENTER SCHOLARSHIP RECIPIENTS



Four Master's students in Marine Science at the Faculty of Marine Science and Fisheries (FIKP), Hasanuddin University (UNHAS), received scholarships from the Korea-Indonesia Marine Technology Cooperation Research Center (MTCRC). The four students are Rara Adesuara Sari, Irzal Samitra, Shandra Dewi, and Devani Cahya Lestari. The scholarship awards ceremony was officially held on Friday, July 12, 2024, in the Senate Meeting Room of the FIKP. Attendees included Prof. Safruddin, S.Pi., MP. Ph.D (Dean of FIKP), Prof. Dr. Ir. Abdul Haris, M.Si. (Vice Dean for Planning, Resources, and Alumni of FIKP), Prof. Dr. Ahmad Faizal, ST. M.Si. (Vice Dean for Partnership, Research, and Innovation of FIKP), Dr. Khairul Amri, ST. M.Sc.Stud. (Head of the Department of Marine Science), Dr. Supriadi Mashoreng, ST. M.Si. (Head of the Master's Program in Marine Science), Rahmawati, SE., MM (Head of the Subdivision for Partnership, Research, and Innovation of FIKP), and the four scholarship recipients.



INTERNATIONAL OFFICE SUPER TEAM

SUMBANGAN BAJA
MUHAMMAD RIDWAN
NASRAH
KUMARA TUNGGU DEWA
HANIEK KHOIRUNNISSA BAJA

ANDI MASYITHA IRWAN
ABIGAIL MARY MOORE
ANDI AFIFAH FAYYADHAH
KHAERUDDIN
SAADUDDIN
ERIZAL ZHAFRAN M EDISON