

#### VOLUME 23 APRIL 2020



# PT. MARS DONATES PPE FOR UNHAS HOSPITAL TO SUPPORT MEDICAL PERSONNEL

PT. Mars Symbioscience Indonesia, a multi-national company in Makassar, gave donation in the form of Personal Protective Equipment (PPE) to the Universitas Hasanuddin Hospital.

The donation submitted at the Unhas Hospital was handed over on Friday (10/4), with strict health standards for Covid-19 prevention. The USD 33,000 (or around Rp. 520 million) donation consisted of numbers of complete PPE, microchemical coveralls, medical goggles, N95 masks, safety boots, and gloves.

PT. Mars Indonesia's Corporate Affairs Director Arie Nauvel Iskandar explained that this donation was a form of empathy for the situation currently facing Indonesia.

In its operations, PT. MARS believes and relies on five main principles namely quality, responsibility, mutuality, efficiency, and freedom. This principle is used as a reference to conduct humanitarian activities as it is today. "Unhas has been our long-standing partner and helping Hospitals and paramedics is the right decision considering that the needs of PPE are very crucial now" explained Nauvel. In delivering the PPE, PT. MARS which was represented by the Commercial Director, Ardy Husny handed over the PPE directly to the Unhas Hospital, and this was received by the Director of the Unhas Hospital, Prof, Dr. dr. Syafri Kamsul Arief.

source: www.unhas.ac.id

WWW.UNHAS.AC.ID

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#### THE GOVERNOR OF SOUTH SULAWESI OBSERVED THE READINESS OF UNHAS HOSPITAL TO FACE THE COVID-19 PANDEMIC



The Governor of South Sulawesi, Prof. Nurdin Abdullah, visited Universitas Hasanuddin Hospital on Wednesday (8/4) to observe the readiness of Unhas to face the Covid-19 outbreak that was attacking the world including South Sulawesi. The visit was welcomed directly by the Unhas Covid-19 Task Force team.

On this occasion, the Governor of South Sulawesi listened to the presentation of the Unhas Covid-19 Task Force Team regarding the steps and readiness taken to overcome the Covid-19 outbreak. The Governor also visited activities at the Covid-19 Unhas Task Force Command Post which accommodated various assistance, especially Personal Protective Equipment (PPE), and visited the clinical microbiology laboratory at the Universitas Hasanuddin Hospital where the Covid-19 sample was examined.

Furthermore, the Governor of South Sulawesi also explained that the government had mapped the readiness of hospitals in South Sulawesi, especially those in Makassar City which were divided based on the patient's seriousness where the Dadi HOspital and Sayang Rakyat Hospital were designated for mild positive Covid-19 patients, while Universitas Hasanuddin Hospital and Wahidin Hospital were for severe positive Covid-19 patients. On this occasion also, related to the prevention of the spread of Covid-19, the Data and Surveillance Team of Covid-19 Unhas Task Force, Andi Alvian Hasanuddin explained that one of the steps that need to be taken was to try to break the chain of transmission with the assumption that Asymptomatic Patients, PUS (Person Under Supervision), PUO (Patient Under Observation) could have infected others.

Additionally, the director of the Universitas Hasanuddin Hospital, Prof. Syafri Kamsul, also submitted three recommendations related to things that needed to be done to prevent the spread of Covid-19 which were restrictions on citizens' activities, preparation of isolation homes for Asymptomatic, PUS, PUO patients, and protection for vulnerable populations like an elderly having hypertension, DM, heart disease and kidney. In the future, it is expected that the Unhas Covid-19 Task Force Team can work together with the Provincial Task Force, especially in terms of data collection, screening, tracing, and treatment.

source: www.fajar.co.id

#### COVID-19 UNIVERITAS HASANUDDIN TASK FORCE SURVEYS TO MONITOR HOUSEHOLD SOCIO-ECONOMIC CONDITIONS

Unhas Task Force Team surveyed household socio-economic mapping affected by COVID-19 (SUSERCov-19).

SUSERCov-19 Unhas Team member Dr. Muhammad Ramli AT, explained that this survey aims to consider the authorities in taking policies or technical steps in handling the COVID-19 pandemic in South Sulawesi.

"Unhas COVID-19 Task Force has several intervention teams, including the socioeconomic team tasked with identifying socio-economic impacts in the society. We conducted this survey online, bearing in mind the situation of the plague which limited face-to-face interaction, "Ramli said. Respondents who filled out this questionnaire were expected from among the population of South Sulawesi, aged 15 years and over, had or were working, or received income or benefits of at least one hour a week ago. This includes if he had worked two months ago (February 2020) and is now unemployed.

This questionnaire was filled in by one person representing one household. Data collection takes place until 30 April 2020 and can be extended with certain considerations.

To participate in the survey, the public is expected to access the link https://bit.ly/SUSERCov-19. The results of the analysis of this survey will then be used as policy material for COVID-19 intervention handling.

source: www.antaraews.com

#### UNIVERSITAS HASANUDDIN COVID-19 TASK FORCE PRESENTS THE COVID-19 EDUCATION WEBSITE

The Unhas Covid-19 Task Force Team launched an educational website as a place to share verified information that can be accessed by the wider community.

The website developed in collaboration with Scenacreative presents data and information related to the Covid-19 pandemic.

Member of the Unhas Covid-19 Task Force dr. Amalia Mulia Utami explained the presence of the Covid-19 education website was intended to reduce public unrest due to an outbreak that had also reached South Sulawesi. The website which is located at http://edukasicovid19. com was developed with the web 4.0 platform so that it is easy to access through a smartphone and presents information in a language that is easy to understand.

Although currently, the information provided is still one-way, in the future a question column will be created resulting in interaction with the community.

Amalia hopes that this educational website can be useful to support public literacy about Covid-19 and if this website is helped to be disseminated to the public so that it can be reached by all levels of society.

source: www.republika.co.id

#### KALLA FOUNDATION DONATES ASSISTANCE TO UNHAS COVID-19 TASK FORCE TEAM



The Unhas Covid-19 Task Force Team received assistance from the Kalla Foundation at Unhas Hospital on Wednesday (15/4). The type of assistance received consisted of 600 units of rapid test equipment that were planned to be used to conduct screening of resident doctors and nurses who worked in Unhas Hospital. Also, there are dozens of Personal Protection Equipment (PPE) in the form of hazmat.

Chairman of the Kalla Foundation, Hj. Fatimah Kalla, explained that this assistance was motivated by humanitarian factors. She added that the assistance in the form of rapid tests was given to Unhas Hospital for the medical team because they had worked very hard, and therefore they need to get attention while waiting for the availability of a polymerase chain reaction (PCR) tool that could carry out the mass tests.

At the end of the interview, Fatimah Kalla urged the public to remain obedient to the directions given by the government so that the chain of transmission of Covid-19 can be stopped.

source: www.unhas.ac.id

### 600 UNHAS STUDENTS ESTABLISHED COVID-19 HEALTH PROFESSIONAL COMMUNITY SERVICE PROGRAM

The COVID-19 pandemic brought an immense impact on Indonesia. Indonesia has encouraged various forms of participation of all elements of society and government to jointly overcome the spread of the virus. For this reason, Universitas Hasanuddin took part in making adjustments to several academic activities. One of the adjustments was involving students of health sector faculties in Covid-19 Professional Health Community Service Program (Kuliah Kerja Nyata Profesi Kesehatan/KKN-PK). Chairman of the Unhas KKN-PK, dr. Irwin Aras, M.Epid., M.Med.Ed explained in an interview that KKN-PK is a compulsory subject for students who have completed the academic phase. This activity has been routinely carried out three times in a year, one time in each semester and one in the period between semesters.

The KKN-PK is managed by a group of lecturers appointed by their respective deans of faculties, especially from the health science faculty group (Medicine, Dentistry, Public Health, Pharmacy, and Nursing). Students from non-health faculties involved include the Faculty of Agriculture, the Faculty of Animal Husbandry, the Faculty of Law, and the Faculty of Economics and Business. For the 59th batch of KKN-PK, overcoming the Covid-19 pandemic was chosen to be the theme. Besides being relevant to the background of the majority of students, this also is a response to the situation in the community.

At the end of the interview, dr. Irwin explained that as in the past KKN-PK period, the management would invite the community, government, and private participation. Usually, KKN-PK collaborates with district and provincial governments, also with institutions such as BPJS (the Healthcare and Social Security Agency) and BKKBN (National Family Planning Coordinating Agency).

source: med.unhas.ac.id



### UNHAS DENTAL & ORAL HOSPITAL OPENED ONLINE CONSULTATION FOR FREE

Unhas Dental & Oral Hospital (RSGM Unhas) opened free online consultation started from Sunday (19/04). During the pandemic of Covid-19, Persatuan Dokter Gigi Indonesia (Eng: Indonesian Dentist Organization) has appealed not to do practical activities for a while. This has become the reason to initiate free online consultation. Drg. Tajrin as the Director of RSGM Unhas hoped through this service, RSGM Unhas still contributed to the society during this pandemic. The lecturers can contribute to this free online consultation to help other people. Thus, not only people can just stay at home but also they can get treated for their oral and dental health.

source: www.antaranews.com

#### FACULTY OF ENGINEERING OF UNIVERSITAS HASANUDDIN DEVELOPED SMART DISINFECTANT CHAMBER BASED ON HEALTH STANDARDS



The Faculty of Engineering of Universitas Hasanuddin developed a sterilizer in the form of a Smart Disinfectant Chamber to prevent the spread of the Covid-19 virus. This instrument is believed to clean microorganisms both bacteria and viruses attached to the human body and has better health standards.

This set of tools was handed over by the Dean of Faculty of Engineering of Universitas Hasanuddin, Prof. Muhammad Arsyad to Universitas Hasanuddin to be used in Universitas Hasanuddin Hospital knowing that this hospital is currently one of the Covid-19 referral hospitals in South Sulawesi. This Disinfectant Chamber was received by the Vice-Rector for Planning, Finance, and Infrastructure, Prof. Sumbangan Baja representing the Rector of Universitas Hasanuddin.

Prof. Muhammad Arsyad explained that the short-term goal of this disinfectant chamber is to kill viruses that stick to the skin, clothes, and other objects on our bodies. The long-term goal will be developed into the chamber based IT for infection center hospitals. Furthermore, Arsyad added that the Faculty of Engineering of Universitas Hasanuddin chamber product has an advantage in which the spray results are more effective and efficient by using a spray that can reach the outside of the body, as well as a finer spray while saving in the use of disinfectant fluids.

The Smart Disinfectant Chamber by the Faculty of Engineering of Universitas Hasanuddin uses an electric compressor, iron pipe, small hose, nozzle/sprinkler, hollow iron, cable, and plastic. The mechanism of its implementation is that the user enters the cubicle and the system will automatically work spraying with a rotating splinter and will automatically stop if the user exits the spray booth. The disinfectant liquid used by this tool will be adjusted to health standards. For this reason, Universitas Hasanuddin will request the Universitas Hasanuddin Hospital to use measured disinfectants to operate the equipment, making it safe for humans.

source: www.fajar.co.id

#### STUDENTS OF ENGINEERING FACULTY CREATED HAND WASHING MACHINE (THE 3RD VERSION), TO PREVENT THE SPREAD OF CORONA VIRUS



The Faculty of Engineering (FoE) of Universitas Hasanuddin intensively develops innovation through the FoE Unhas Covid-19 Task Force Team, which is specifically aimed at supporting the joint movements to overcome the Covid-19 pandemic.

After handed over handwashing machines (hand washer) version one and version two, again, FoE Unhas introduced the 3rd version. This innovation was created by the students under lecturers' supervision.

"The Dean has determined that every team of students who design innovative products during this pandemic will be considered for credit weight. For this reason, they will be supervised by the lecturers, "said The Vice Dean for Student Affairs, alumni and partnerships, Mukti Ali, S.T., M.T., Ph.D. The handwashing machines (The 3rd version) has different characteristics with the two versions before. The 3rd Version, the flow of water also relies on the force of gravity (similar to the 1st version) but combined with a spray machine for handwashing detergent liquid. The capacity to store water is also much greater, so it is suitable for use in places that are always crowded, such as schools, campuses, and even shopping centers.

The Dean of FoE Unhas, Prof. Dr. Ir Muhammad Arsyad MT, explained that he gave the widest possible space for the academicians in the faculty who were led to develop the idea of innovation during this pandemic.

"Now it's a pandemic emergency, everything is restricted. But that should not limit our creativity and innovation. It is precisely at times like this that we need to maximize our creative potential, "Arsyad said.

source: www.fajar.co.id

### COVID-19 TASK FORCE TEAM UNHAS GAVE A THOUSAND MASKS FOR PEOPLE IN MAKASSAR



Besides contributing to the UNHAS Hospital, Unhas Covid-19 Task Force Team also directly contribute to society. They gave a thousand masks for people in Makassar, around Jl. Pettarani, Jl. Sultan Hasanuddin, and other settlements places. This action aimed to educate people about the prevention of Covid-19.

"When people are more educated about this

Covid-19, the more they will take care of themselves and their family to stay at home and use a mask, so the growth rate of Covid-19 can be handled. This role should be taken by all the people, not only for medical personnel and the government," said Prof. Puji, the Coordinator of this event.

source: www.merahnews.com

## IN RESPONSE TO COVID - 19, PUBLIC HEALTH FACULTY HELD A THEMATIC COMMUNITY DEVELOPMENT PROGRAM

Faculty of Public Health Unhas Held a thematic community development program in response to the Covid-19 outbreak. This was a part of The Faculty's contribution during the Covid-19 pandemic. This program was a routine program conducted by student affairs. Due to the COVID – 19 pandemic, this year, the program was focusing on efforts in response to the effect of the pandemic.

Vice-dean for Students affairs, Alumni and Partnership of the Faculty of Public Health, Prof. Sukri Palutturi, SKM., M.Kes., M.Sc., PH., Ph.D., explained that this year program

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was intended to help the fulfillment of basic needs for students and community who live around the Unhas Campus as they are suffering the impact of the Covid-19 outbreak.

During the program, the committee distributed packages of basic food. Hand soap, masks, and a brochure about the information on COVID- 19 prevention were also included in the packages.

Prof. Sukri Palutturi added that He hoped this program would bring positive impact for students and communities who live around the Universitas Hasanuddin area in dealing with the financial related impact from the Covid-19 outbreak.

source: www.fajar.co.id

### STUDENTS OF THE FACULTY OF ENGINEERING UNIVERSITAS HASANUDDIN HELP TO PREVENT COVID-19 THROUGH THE MIST STERILIZATION BOX INNOVATION

Students of Faculty of Engineering Universitas Hasanuddin contributed to the efforts to prevent the spread of Covid-19 by creating a Mist sterilization box. This product works to kill microorganisms, both bacteria, and viruses that attach to the outside of the human body.

The Dean of the Faculty of Engineering UNHAS, Prof. Dr. Ir. Muhammad Arsyad, MT explained that the academic community of the Faculty of Engineering UNHAS is committed to involving in overcoming the global Covid-19 pandemic.

The Covid-19 pandemic task force team of the Faculty of Engineering UNHAS through the Faculty Student Executive Board supports each other in each activity. Funding assistance comes from the academics of the faculty of engineering along with alumni.

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Vice Dean for Student Affairs and Alumni of the Faculty of Engineering Unhas, Ir. Mukti Ali, S.T, M.T, Ph.D. also supported the student movement as young intellectuals who were trying to develop ideas such as making sterilization booths.

The Faculty of Engineering UNHAS also plans to develop additional equipment such as ventilators, automatic hand-washing machines, and educate the public on how to break the chain of epidemics. Besides in hospitals, this product has also been used in one of the agencies and can also be used for people in need. As for the way the mist box sterilization works, it converts liquid into mist through ultrasonic automation disinfectant technology, using 330 watts of power, 220V AC voltage, fully automatic, and has a size of 100 x 100 x 200 cm.

source: www.enq.unhas.ac.id

#### UNHAS UPDATE TEAM

Dwia Aries Tina Pulubuhu Muhammad Iqbal Djawad Nurul Ichsani Nur Fadhilah Muhammad Reza Syamsuri Hartina Mahardika Kumara Tungga Dewa Nasrah S Muhammad Nasrum Massi Nur Arifah Muhammad Sabranjamil Alhaqqi Marningsih Khaerunnisa Muhiro Muhammad Imam Wahyuddin Zefanya Elsabat



### **FACULTY** & **STUDY PROGRAM**

Universitas Hasanuddin consists of 15 Faculties covering wide varieties of majors in natural sciences, social sciences, engineering and many others.

- Faculty of Agriculture
- Faculty of Social & Political Sciences
- Faculty of Cultural Sciences
- Faculty of Mathematics & Natural Sciences
- Faculty of Economics & Business
- Faculty of Medicine
- Faculty of Law
- Faculty of Pharmacy
- Faculty of Dentistry
- Faculty of Forestry
- Faculty of Engineering
- Faculty of Animal Husbandry
- Faculty of Marine Sciences & Fisheries
- Faculty of Public Health
- Faculty of Nursing

Postgraduate Program at Unhas offers doctoral & master programs in wide range of majors including Health Sciences, Natural Science, Engineering and many others. Faculty of Postgraduate consists of 50 master study programs and 17 doctoral programs. The following lists are the master study program available at Unhas:

- Agricultural system
- Regional Planning and Development
- Environment management
- Resources economics
- Linguistics

- Economics Dev & Planning
- Dev. Administration
- Legal Science
- Agribusiness
- Chemistry
- Indonesian Language
- Urban Management
- Communication
- Bio Medic Science
- Sociology
- Financial Management
- Public Health
- Anthropology
- Gender and Development
- Master of Management
- Mechanical Engineering
- Civil Engineering
- Medical Specialist
- Pharmacy
- Master of Regional Finance
- Electrical Engineering
- Infrastructure Planning
- Transportation
- Agrotechnology
- Rural Planning & Dev.
- Agroindustry
- Geophysics
- Geology
- Marine Science
- Architecture
- Fisheries Science
- Accounting

- Notary Affairs
- Forestry Science
- Food Science & Tech
- Agricultural Engineering
- Livestock Tech. & Science
- Plant PEST & Disease
- Nursing Science
- Political Science
- Midwifery
- Physics
- Biology
- English Language

The following lists are the doctorals available at Unhas :

- Agricultural Science
- Medical Science
- Linguistics
- Legal Science
- Economics
- Chemistry
- Civil Engineering
- Public Administration
- Public Health
- Anthropology
- Fisheries Science
- Architecture
- Mechanical Engineering
- Environmental & Geology
- Electrical Engineering
- Communication Science
- Pharmacy

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Mathematics