

# UP SYSTEM PUBLIC SERVICE REPORT



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As the nation continues to move within the new normal, the University of the Philippines ceaselessly serves the people through its contributions in research and public service. By utilizing the expertise of the members of its community, the University has produced and formulated research breakthroughs and responsive policies in the areas of public health, science and technology, food security, national development, and disaster prevention. In its commitment to social responsibility, UP has consistently provided assistance to various sectors in mitigating and coping with the challenges of the ongoing COVID-19 crisis.

The University continues to be the institutional leader in research and public service by strengthening and expanding its ongoing efforts to serve the people. Constituent universities (CUs) have implemented several initiatives in disaster response, resource mobilization, and relief assistance efforts for victims of the earthquake that struck the provinces of Abra, Benguet, Ilocos Sur and other parts of Northern Luzon last 27 July. This report also highlights the initiatives of knowledge sharing, research and development, and public service engagement spearheaded by CUs. These initiatives range from capacity-building training programs, workshops, seminars/webinars, strategic partnerships, to the dissemination of information education and communication (IEC) materials. These accomplishments are testament to the dedication of the University to national development and the overall improvement of Filipino lives.

# Averting the health crisis through public service initiatives

Since the onset of the COVID-19 pandemic, UP has proven its commitment to public service via promotion of research and public service initiatives that continue to save and preserve lives. In particular, a special edition of the *Stop COVID Deaths* webinar focused on the COVID-19 surge in Europe. Dr. Martin Hibberd, Professor in Emerging Infectious Diseases from the Department of Pathogen Molecular Biology at the London School of Hygiene & Tropical Medicine, and Dr. Regina P. Berba, Chair of the Hospital Infection Unit at UP PGH,



was invited to discuss the extent of the COVID-19 problem in Europe and the interventions that have been put in place to address it. Dr. Teodoro J. Herbosa, Senior Adviser to the National Task Force Against COVID-19 and Chair of the Department of Emergency Medicine at UP PGH, served as the webinar's reactor. Another episode entitled *DUMADAMI ANG KASO: Sino ang nagkaka-Severe Covid Ngayon*? looked into the surge of COVID-19 cases and identified which groups are at higher risk of hospitalization and death. The discussion also provided more information on new subvariants, availability of treatment, and mitigation strategies targeting its spread. Similarly, the frequency of natural disasters in the succeeding months was also covered in the webinar series. In the special episode *Baha, Landslide, at COVID-19*, Dr. Mahar A. Lagmay provided a walkthrough of the basic principles of risk mapping and identification of vulnerable areas to floods and landslides, while Dr. Rio L. Magpantay, Regional Director of DOH CAR, discussed his personal experience during the recent Banaue flash floods and landslides, and the role of frontline health workers in disasters.

Regarding the gradual opening of classes and the return of pre-pandemic operations, a special edition of *Stop COVID Deaths* tackled the experiences, lessons, insights, and best practices learned from the training of healthcare professionals-in-training against the backdrop of a resurgence of COVID-19 infections in the country. Deans from the College of Medicine, College of Nursing, and College of Dentistry discussed how their respective colleges have been preparing for the general opening of face-to-face classes and training. UP Baguio also posted a short video on the gradual face-to-face classes for the 1st semester of AY 2022-2023.

To further assist the government in the implementation of COVID-19 guidelines, UP PGH has reactivated its official Telegram account to provide publicly-accessible COVID-19 updates amid the continuous rise of cases. In celebration of Nutrition Month, the UP Health Service Nutrition Clinic in UP Diliman released infographics providing information on the nutritional management for common COVID-19 symptoms. The UP Diliman Health Service also provided second doses, and first and second booster doses of the COVID-19 vaccine for dates 13, 20, and 27 of July as part of the government's vaccination program.

## **Donation-based crowdfunding and solidarity: Disaster response to earthquake-affected areas**

As a public service university, the University has consistently been proactive in responding to disasters, humanitarian emergencies, and public health crises. When a 7.0 magnitude earthquake struck Abra, Benguet, Ilocos Sur, and other parts of Northern Luzon, the University immediately mobilized its resources to assist the victims.

CUs have also launched crowdfunding campaigns on social media to expedite muchneeded cash and in-kind relief assistance for the immediate recovery of affected communities. Sinnaranay Pahinungód (UP Baguio), Ugnayan ng Pahinungód Diliman (UP Diliman), UPdanay (UP Visayas), and Ugnayan ng Pahinungód (UP Cebu) have appealed for donations in their social media pages, detailing where interested donors can send their contributions.



### Bridging the gap: Knowledge sharing for research productivity and innovation

As the country's premier research university, the University has produced exceptional research towards organizational and national development, scientific innovation, and sustainable growth. Amid the COVID-19 pandemic restrictions, the University, with the country's topmost authorities in different fields, continued to provide unbridled access to individual and organizational knowledge and information through webinars and dissemination of IEC materials on different social media platforms. CUs were also at the forefront of spearheading and supporting knowledge sharing initiatives to bridge the existing gaps in the knowledge management system.



The UP Manila Research Ethics Board and the Community Dentistry Department of the UP Manila College of Dentistry jointly conducted the four-day *Training Workshop on Responsible Conduct of Research*. The UP PGH Department of Rehabilitation Medicine and The Disability First Foundation, Inc. organized the second installment of *LEAD in the Rehabilitation Decade: LEvel up and Address Disabilities* webinar series. With the theme "All the World's a Stage: Performing Arts Medicine", the webinar delved into the common ailments and issues, including injuries and impairments, affecting performers in the performing arts. The UP Medical Alumni Society in America (UPMASA), the UP College of Medicine (UPCM), and the UP Physician-Scientists Association (UP PSA) held the twelfth installment of the *Expanding the Edge of Philippine Medicine* research webinar last 26 July. The webinar focused on the potential of genetic editing as a solution to diseases in the Philippines. The UPLB Department of Economics hosted the 3rd International Conference on Energy and Environmental Economics (ENERCON 2022) from 28 to 29 July. With the theme "Harnessing sustainable energy and ensuring resilient environments toward economic recovery", the conference showcased papers from local and foreign universities, and research

institutions, covering topics on sustainable development, economy-environment linkages, environment and energy policy, and natural resource valuation and management. The i-ConNECt: The UP National Engineering Center Webinar Series was conducted last 15 July to provide a platform for the presentation of scientific projects, research works, and trends in the field of engineering. The webinar raised awareness on the value of science and engineering in improving the quality of life of ordinary people.

Besides webinars and online training workshops, CUs also used IEC materials to arouse, educate, and share relevant information on social issues. The UP Diliman Office of Counseling and Guidance posted infographics to help those who are dealing with anxiety. The UP Diliman Gender Office released infographics focusing on topics that include House Bill No. 4982, better known as the SOGIE Equality Bill; Sustainable Development Goal 5: Gender Equality; sexual consent and mental health; gender-based online sexual harassment; and online sexual abuse and exploitation of children.

### Giving back to society: Improving quality of life through research and public service

Following its mandate, UP has shown its consistent leadership in research and development, the dissemination and application of knowledge, and public service. The University's research outputs and public service initiatives have supported various forms of community, public and volunteer service, and provided technical assistance to the government, private sector, and civil society. These were driven by the University's commitment to give back to society by improving the quality of life of all Filipinos through capacity development and public service engagements.

In UP Visayas, the Psychology Faculty of UP Tacloban's Division of Social Sciences conducted SEES (Supporting, Enabling and Empowering Students) Manual training for 57 secondary school teachers of Sta. Fe National High School on 5 to7 July. The training sought to assist teachers in delivering better mental health and psychosocial support services to their students. The SEES Manual was developed by the United Nations Educational, Scientific and Cultural Organization (UNESCO) in partnership with the Department of Education (DepEd), and the Psychological Association of the Philippines. The training has nine modules: (1) validating and normalizing feelings; (2) calming down and controlling one's emotions; (3) identifying and

addressing needs; (4) identifying sources of strengths; (5) managing physical reactions; (6) managing thoughts and emotions; (7) seeking solutions and social support; (8) focusing on positive activities; and (9) moving forward.

UP Mindanao Chancellor Lyre Anni E. Murao also committed the support of the CU and its Ugnayan ng Pahinungod volunteer program to the Bangsamoro Junior Scientist Program



(BJSP) to the Bangsamoro Autonomous Region for Muslim Mindanao (BARMM) Education Minister Mohagher Iqbal during the Consultation Workshop and Launching of the BJSP last 5 July in Cotabato City. The establishment of BJSP and the deployment of Gurong Pahinungod volunteers in the region were two of the ten programs agreed upon by UP and the BARMM Ministry of Basic, Higher and Technical Education (MBHTE) in the Memorandum of Understanding (MOU) signed by UP President Danilo Concepcion and Minster Iqbal last May.

UP Cebu Center for Environmental Informatics-led Smart City Solutions to Urban Flooding or SMART TUrF headlined DOST-PCIEERD's SIBOL episode on new technologies for Disaster Risk Reduction last 19 July. SMART TUrF intends to provide solutions to the perennial problem of flooding which continues to cause serious disruptions to urban life. The groundbreaking program named three interventions: DRACRAWLA (Drainage Crawler), CURB Flood (City-Wide Urban Flood Hazard Modeling), and POSTe (Poste Kits for Environmental Sensing), combining the powerhouse capabilities of three of the region's top universities: UP Cebu, CIT-U, and USC.

In UP Manila, the Philippine College of Emergency Medicine, through its Section on Advocacy, led the annual observance of the National CPR Day last 16 July. The year's theme "Moving On, Moving Up Pushing Harder for a CPR-Ready Philippines" intends to foster and strengthen the practice of CPR in schools. In UP Diliman, the UP Institute for Small-Scale Industries organized its Communities of Practice for Entrepreneurship (COPE) Program Webinar Series last 21 July. The *Introductory Webinar on Working Capital Management for MSMEs* was delivered by resource speaker Dr. Ryan C. Roque, CPA from the Polytechnic University of the Philippines.

### Institutional partnerships: Strategic engagements for research and development

The University has also actively coordinated and sustained strategic engagements with various institutions in both public and private sectors to bolster and facilitate the efficient transfer and sharing of knowledge, and logistical and technological capabilities.



Recently, UPD signed a memorandum of agreement (MOA) with Huawei Technologies Philippines Inc. which entailed the exchange of materials and training between the two entities, with UP gaining access to the Huawei Authorized Information Network Academy (HAINA) program.

UP Visayas also signed a MOA with Northwestern Visayas College, STI West Negros University, and the Provincial Government of Guimaras for the CHED-funded project, *Manpower Skills Survey of Tourism Industry in Western Visayas* under the Tourism Studies on Island-Based Opportunities for Growth (TSIBOG) in Western Visayas. Meanwhile, researchers from the College of Fisheries and Ocean Sciences, UP Visayas (UPV-CFOS) collaborated with the Western Philippines University (WPU) for a project on the pilot testing of green mussel "tahong" hatchery and nursery production technology.

UPLB partnered with Daniel O. Mercado Medical Center (DMMC) through a MOA, stating the eight partner hospital's implementation of the 'no cash-out' policy under the UP Enhanced Hospitalization Program (eHOPE). UPLB also worked with the Visayas State University on the research project *Agritourism Farms as Conduit of the Adoption of Good Agricultural Practices (GAP) in Eastern Visayas, Philippines* for the Philippine Good Agricultural Practices (PhilGAP) certification of agritourism farms in Eastern Visayas.