



Department of Health
Philippine Institute of Traditional and Alternative Health Care
CY 2021 Programs and Projects (MFO and HPP)

Major Final Output	Programs and Projects	Other Details
❖ RESEARCH AND DEVELOPMENT	1. Ethnobotanical Survey of the Medicinal Plants	Used by the Mamanwas of Agusan and Surigao Provinces and the Subanens of Lake Duminagat, Mt. Malindang, Philippines
	2. Maternal and Fetal Cardiovascular Responses to Exercise	A Single Blinded Randomized Controlled Trail to Improve Antenatal Surveillance Strategies in Filipino Women
	3. Anti-tubercular Potential of Essential Oils from Selected Philippine Plants	Poster Presentation during 4th International Environmental Management Joint Symposium on March 4 & 5, 2021
	4. Uric Acid Lowering and Nephroprotective Potential of <i>Dillenia philippinensis</i> Leaf Extract in Potassium Oxalate-induced Hyperuricemic Sprague-Dawley Rats	Published in the Journal of Pharmacy & Pharmacognosy Research on June 30, 2021 "Antioxidant activity, xanthine oxidase inhibition and acute toxicity of <i>D. philippinensis</i> Rolfe leaf extract"
	5. Comparison of the Clinical Course of RT-PCR Positive Mild COVID-19 Patients Confined in community Quarantine Facilities in Cavite Given Standard Treatment plus <i>Euphorbia hirta</i> (Tawa-tawa) capsules: A Phase 2/3 Randomized Double-blind Placebo Controlled Trial	Presented in the PITAHC 3rd Hospital Congress on August 26-27, 2022
	6. Sacred Healing Places of Mindanao	
	7. Conservation and Utilization of Selected Medicinal Plants	
	8. Social and Economic Cost of Allowing Access to Medical Cannabis by Filipino Patients: Assessing the Costs and Benefits of Medical Cannabis	Published in the Philippine Agricultural Scientist Journal Vol. 104 No.3 last September 2021 "Will patients benefit from the current Philippine Legislative Bill on Medical Cannabis? A Cost-Benefit Analysis"
	9. Activity-guided Isolation of B-adrenergic inhibitory Fractions of <i>Allium sativum</i> (GLCO3) in Mouse Cells	Research and development on safety, efficacy/benefit and quality of natural products
	10. Assessment of the Bioactivities of Plant Foods Consumed by Locals in the Different Regions of the Philippines, Year 3	Research and development on safety, efficacy/benefit and quality of natural products
	11. Development of PITAHC R&D Agenda and Strategic Plan for 2023-2028	Research Cluster Policy, Systems and Standards Research
	12. Conduct and publication of Research on the Impact of COVID-19 on Traditional and Complementary Medicine Research Operations	Research Cluster Policy, Systems and Standards Research
	13. Psychological Impact on the Traditional and Complementary Medicine (T&CM) Practitioner during the COVID-19 pandemic: A Cross-sectional Study in the Philippines	Research Cluster Socio-cultural Research



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	14. Encyclopedia of Medicinal Plants, volume 3 (Printing and Publication)	Knowledge Management
	15. National Profiling Survey of Traditional and Alternative Health Care (TAHC) Practitioners in the Philippines	Developed in partnership/collaboration with the academe, private, and non-government organizations such as: Ateneo de Manila University, Macro Health Research Organization Inc., Institute of Philippine Culture (IPC) - Ateneo de Manila University, University of the Philippines Medical Alumni Foundation, Inc., and University of the Philippines - Manila
	16. Information Dissemination on the Use of Herbal Medicines in the Treatment of Symptoms of COVID-19	<ul style="list-style-type: none"> • UP College of Science - Curious Minds Meet the Scientist • DOH CHD R4b (MIMAROPA) - Role of Herbal Medicines in the Fight Against COVID-19 • LTFRB NCR on the topic of mental health during COVID-19 • CEU-College of Pharmacy - Use of Herbal Medicines as Adjunct Therapy in COVID-19 • DOH CHD R4A CALABARZON-4th Research Forum • ASEAN Webinar on Traditional Medicine for Prevention and Treatment of COVID-19 • 2021 Training-Workshop on Writing Research Proposals • Role of PTM Research on Forest Restoration, Forest Management Bureau • DOST 6th National R&D Conference • Forum on Traditional Chinese Medicine and International Cooperation to Fight Against COVID-19
❖ TECHNICAL ADVISORY AND ADVOCACY SERVICES	1. Traditional and Alternative Health Care Congress	13 th TAHC Congress held last November 29-30, 2021 with the theme "Traditional and Complementary Medicine: Promoting holistic health and wellness"
	2. Establishment of TAHC Centers in DOH-Retained Hospitals	<ul style="list-style-type: none"> • Mariano Marcos Memorial Medical Center • San Fernando La Union Treatment and Rehabilitation Center • Region 2 Trauma and Medical Center • Lt. Tidang Memorial Hospital Wellness Center
	3. First Regional Hilot Congress with the theme: " <i>Hilot: Pangangalaga sa Kalusugan ngayong Pandemya</i> "	Conducted via Zoom and Facebook live streaming simultaneously in Malay Aklan on October 27-30, 2021
	4. 3rd Hospital Congress on Traditional and Complementary Medicine with the theme " <i>Health Beyond Pandemic: Traditional and complementary Medicine in Improving the Health and Wellbeing of Patient and Population</i> "	Conducted through online platform via Zoom on August 26 and 27, 2021



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	5. T & CM Advocacies	Community Orientation using the book <i>Patnubay sa Paggamit ng Halamang Gamot</i> on the preparation and use of herbal medicines to treat common ailments at the primary health care level
❖ Regulation of Traditional and Alternative Practice	1. Formulation of Competency Standards and Implementing Guidelines for the National Certification and Accreditation of Traditional and Complementary Medicine and Publication	<ul style="list-style-type: none"> • Continuing Education Program Guidelines • Ayurveda Guidelines • Anthroposophic Medicine Guidelines • Osteopathy Guidelines • Anthroposophic Art therapy Competency
	2. Certification and Accreditation of T&CM Practitioners, Clinics, Training Centers and TAHC Organizations	For CY 2021, a total of eighty (80) applications for certification and accreditation were approved
	3. Monitoring of T&CM Practitioners, Clinics, Training Centers and TAHC Organizations	PITAHC carried out the "Blended Inspection and Monitoring Guidelines"
	4. LGU Orientation on Certification and Accreditation	For CY 2021, five (5) LGU orientations were conducted on the certification and accreditation process in coordination with the HPPs and TAHC Coordinators in different regions such as Region III (Zambales), Region VII (Cebu), CARAGA, Region IV-B (MIMAROPA), and the National Capital Region (NCR).

Herbal Processing Plants	Programs and Projects	Other Details
❖ Tuguegarao, Tacloban and Davao Cities	1. Production of Quality and Affordable Herbal Medicines and Herbal Products	Tacloban Herbal Processing Plant manufactures Lagundi 300mg tablet for cough and asthma and Sambong 250mg tablet as diuretic and anti-urolithiasis.
	2. Product Development	Technology transfer of Ulasimang bato 500mg as anti-hyperuricemia was granted by the University of the Philippines to PITAHC and THPP to develop the product to a large scale production.
	3. Provision of Plant Materials for Philippine Pharmacopeia	Cagayan Valley and Davao HPPs provided the researches with twenty-one (21) different local herbal plants collected in their respective localities.
	4. Technical Assistance	CVHPP extended assistance to students and post-graduate researches in their Institutional Animal Care and Use Committee (IACUC) application to the Department of Agriculture
	5. Bureau of Animal Industry (Bai) Registered Research Institution	CVHPP applied for the registration of the Animal House and was granted a "BAI Registration Permit" that is valid until October 11, 2024