Agripharmatech Certificate of Achievement



AB0091



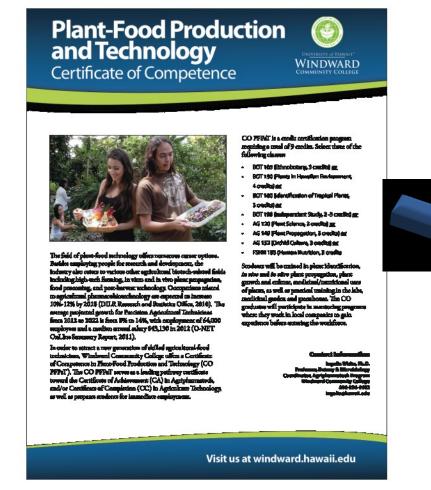
Increasing Agripharmatech Graduates through Partnership Building with Hiilaniwai and High School Programs

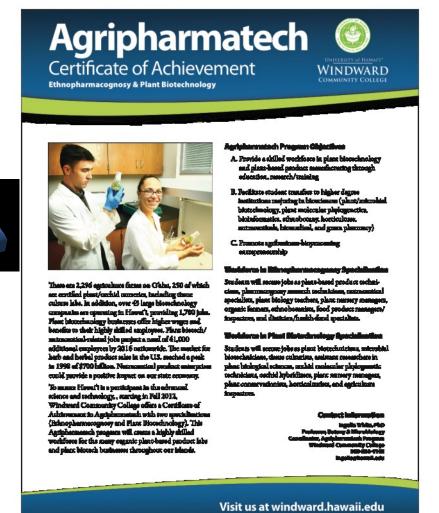
Ingelia White Ph.D. (Coordinator, Agripharmatech Program)
Hongwei Li Ph.D.

Teena Michael Ph.D.

Charlene Akina (Coordinator, Hiilaniwai Foodservice Innovation Training)

Windward Community College





- The Certificate of Competence in Plant-Food Production and Technology (CO PFPaT), 9 credits pathway certificate toward the Certificate of Achievement (CA) in Agripharmatech (30 – 31 credits).
- Industry internships for CO graduates, workforce ready and transferable to CA

Nutraceutical Products – Big Hits



Testimonial:

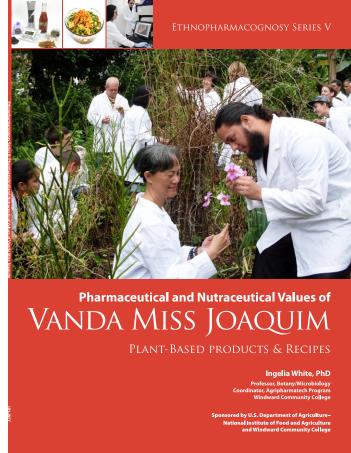
"I bought some tooth powder from you, which I have been using regularly and have been getting outstanding feedback on the condition of my gums from my dental hygienist, Jan Chun" (*Adele Wilson*)



Testimonial:

"I gave your sweet potato leaf teas to my friends and they really liked it" (*Thomas Doi*)





Testimonial:

- "I have been using your Vanda and Kinehe soaps in the shower. My rash and itch are gone" (Cammie M)
- \$4,000 was generated from the sales of nutraceutical products for the UHF Agripharmatech Fund for student scholarship
- Ethnopharmacognosy Series V Pharmacutical and Nutraceutical Values *of Vanda* Miss Joaquim is in publication

Partnership with Hiilaniwai Foodservice and Innovation Training Program

Agripharmatech resources and facility:

- Bioprocessing Medicinal Garden Complex
- Ethnopharmacognostical research
- Food Pharmacy





- 450 hr. Food Service & Culinary Training
- Food Safety & Sanitation Certification
- Food Innovation Social Enterprise
- Food Production Training









"Food Service Beyond Education"









Agripharmatech & HiFIT
Certificate of Competence in Plant-Food
Production and Technology
(9 credits)

- ServSafe Certification
- NRA Manage First Nutrition Certification
 - BOT 105 Ethnobotany and
- BOT 160 Identification of Tropical Plants or
- BOT 130 Plants in Hawaiian Environment

Partnership with Kailua High School to offer dual credits leading to CO PFPaT (Perkins grant)



Hands-on demonstrations in advanced agribiosciences – Student Ambassador and staff participation







87% of student attendees indicated interest and would consider taking advanced agribiosciences at WCC.

Hands-on demonstrations in advanced agribiosciences – faculty participation





19 CA in Agripharmatech diplomas were awarded to 14 graduates. The number of CA Agripharmatech diplomas awarded increased by 73%.

17 CO in Plant-Food Production and Technology graduates. The number increased by more than 100%.

NACTA Teaching Award of Merit Recipients at WCC 2013 - 2016

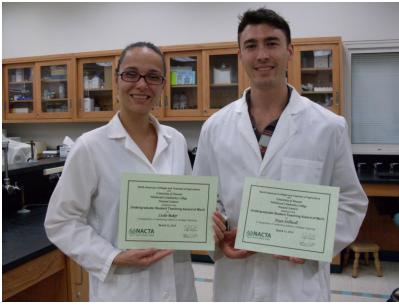
2013 recipient (Dr. Ingelia White, Prof. Botany & Microbiology)

2014 recipient (students Leslie Baker & Nyan Stillwell)

2015 recipient (Clayton Akatsuka, Prof. Mathematics, students Michael Denis & Jarnell Haukoloa)

2016 recipient (Dr. Hongwei Li, Prof. Microbiology & Dr. Teena Michael, lecturer Botany, students Lia Kim, Masami Deschamps & Michael Broady)









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