Module 8.1

Learning objectives for Year 1 Module 8.1: Individual herbs

This module will be taught via lectures over 2 x three day weekends and 8 x two day, weekend seminars.

In addition blended learning material will be provided via asynchronous learning.

By the end of this module students will be able to

- 1. Analyse a herb according to its temperature, taste and directionality;
- 2. Demonstrate knowledge of the primary, secondary and empirical function of herbs in their unprepared and prepared forms;
- 3. Compare and contrast herbs from the same class (eg tonify Qi herbs) in order to distinguish the key characteristics of each herb and to differentiate herbs that may have similar function but different clinical applications;
- 4. Calculate the appropriate dose for a herb in order to optimise its functioning within a specific medical context;
- 5. Appreciate traditionally used positive synergistic combinations of herbs but also be aware of negative interactions between herbs and between herbs and pharmaceutical drugs; and
- 6. Be able to describe a number of commonly used herbal formulae, identify the different components of the formulae, explain their actions, and start to be able to modify herbal formulae according to individual presentation.

This module will be evaluated by monthly tests to ensure that the herbs are being learned.

There will be 3 assignments set during this module to allow students to develop their understanding of a specific herb, to compare and contrast similar herbs, and to investigate how herbs operate together within a herbal formulae.

There will also be an end of year exam to evaluate these learning objectives. A pass mark of 60% will be required before students can proceed to Year 2.

Year 1 herb syllabus

Introduction to CHM including:

- Historical development of CHM
- Definition of a herb and nomenclature
- Tastes, temperatures and channels entered
- Primary, secondary and empirical actions
- Traditional use and modern research
- Introduction to dosage
- Pao Zhi
- Combining herbs-traditional and modern notions of synergy
- Adverse effects-prevalence, possible mechanisms, introduction to drug-herb interactions and idiosyncratic reactions

Treatment principle	Herbs	Key formulae
Group 1.1: Exterior releasing herbs - Wind-Cold releasing Online course 148159	Ma Huang Gui Zhi Zi Su Ye Jing Jie Fang Feng Qiang Huo	Ma Huang Tang Gui Zhi Tang (+ Bai Shao)

	Du Huo Xi Xin Bai Zhi Xin Yi Hua Cang Er Zi Sheng Jiang		
Group 1.2: Exterior releasing herbs - Wind-Heat releasing Online course 148301	Sheng Ma Ju Hua		Cang Er Zi SanHao Ge Gen Tang
Group 2.1: Heat clearing herbs - Heat clearing and Fire purging Online course 148446	Shi Gao Zhi Mu Lu Gen Tian Hua Fen Dan Zhu Ye Zhi Zi	Mi Meng Hua Qing Xiang Zi Xi Gua	Ma Xing Shi Gan Tang Bai Hu Tang

	Xia Ku Cao		Zhi Zi Chi Tang
Group 2.2: Heat clearing herbs - Heat clearing and Dampness drying Online course 148446	Huang Qin Huang Lian Huang Bai Ku Shen Long Dan Cao		Huang Lian Jie Du Tang Ge Gen Huang Qin Huang Lian Tang
Group 2.3: Heat clearing herbs - Heat clearing and Blood cooling Online course 148446	Sheng Di Huang Xuan Shen Mu Dan Pi Chi Shao Zi Cao	Ji Guan Hua	Xi Jiao Di Huang Tang
Group 2.4: Heat clearing herbs - Heat clearing and toxin eliminating Online course 148572	Jin Yin Hua / Ren Dong Teng Lian Qiao Pu Gong Ying Zi Hua Di Ding Ye Ju Hua Chong Lou Bai Xian Pi Bai Hua She She Cao Ban Zhi Lian Tu Fu Ling Bi Xie Da Qing Ye	She Gan Ma Chi Xian Qin Pi He Ye Shan Ci Gu Dong Ling Cao Tian Kui Zi	Yin Qiao San Bai Tou Weng Tang Wu Wei Xiao Du Yin

	Ban Lan Gen Qing Dai Fen Chuan Xin Lian Yu Xing Cao Shan Dou Gen Bai Tou Weng Hong Teng Bai Jiang Cao		
Group 2.5: Heat clearing herbs - deficiency Heat clearing Online course 148560	Qing Hao Bai Wei Di Gu Pi Yin Chai Hu	Hu Huang Lian Gui Ban	Qing Hao Bie Jia Tang
Group 3.1 Downward draining herbs - purgatives Online course 143975	Da Huang Mang Xiao Fan Xie Ye		Da Cheng Qi Tang (+ Hou Po / Zhi Shi)
Group 3.2 Downward draining herbs - Moist Laxatives Online course 143975	Huo Ma Ren Yu Li Ren		Ma Zi Ren Tang
Group 4.1:	Wei Ling Xian		

Wind-Damp dispelling herbs - pain relieving	Xu Chang Qing Qin Jiao Tou Gu Cao Qing Feng Teng		
Group 4.2: Wind-Damp dispelling herbs - channel and collateral opening	Mu Gua Si Gua Lou Sang Zhi Hai Feng Teng Hai Tong Pi Xi Xian Cao	Chou Wu Tong Shen Jin Cao Luo Shi Teng	
Group 4.3: Wind-Damp dispelling herbs - tendon & bone strengthening	Sang Ji Sheng Wu Jia Pi Lu Xian Cao Ming Fan She Chuang Zi Xue Jie Zhang Nao		Du Huo Ji Sheng Tang
Group 5: Aromatic Damp dissolving herbs Online course 148660	Cang Zhu Hou Po Huo Xiang Pei Lan Sha Ren Bai Dou Kou		Si Qi Tang Ban Xia Hou Po (Fu Ling) Tang

	Cao Dou Kou		Ping Wei San
Group 6: Water regulating and Damp resolving herbs Online course 148742	Fu Ling Chi Fu Ling Fu Ling Pi Fu Shen Zhu Ling Ze Xie Yi Yi Ren Che Qian Zi / Cao Hua Shi Tong Cao Bian Xu Qu Mai Deng Xin cao Jin Qian Cao Shi Wei Dong Kui Zi Di Fu Zi She Chuang Zi	Mu Tong Dong Gua Zi Chi Xiao Dou	Wu Ling San Yin Chen Wu Ling San Wu Pi Tang San Ren Tang
Group 7: Interior warming herbs Online course 153833	Fu Zi Rou Gui Gan Jiang Wu Zhu Yu Hua Jiao		Si Ni Tang Zuo Jin Wan

	Hui Xiang Gao Liang Jiang Ding Xiang	Jiao Tai Wan
Group 8: Qi regulating herbs	Chen Pi Qing Pi Ju He	Chai Hu Shu Gan Tang
Online course 149975	Zhi Shi Zhi Ke Fo Shou Gen	Si Ni San
	Da Fu Pi Tan Xiang Mu Xiang Xiang Fu Mei Gui Hua Wu Yao Chuan Lian Zi Li Zhe He Ba Yue Zhi	Xue Fu Zhu Yu Tang
Group 9: Digestive herbs	Shan Zha Shen Qu Lai Fu Zi Mai Ya Gu Ya Ji Nei Jin	Jiao San Xian (Shan Zha, Shen Qu, Mai Ya)

Group 11: Stop bleeding herbs Online course 149981	San Qi Da Ji Xiao Ji Di Yu Huai Hua Bai Mao Gen Ce Bai Ye Xian He Cao Bai Ji Ou Jie Qian Cao Gen Pu Huang Tan Jing Jie Tan Ai Ye		
Group 12: Blood invigorating and stasis removing herbs Online course 150004	Chuan Xiong Yan Hu Suo Yu Jin Jiang Huang Lu Lu Tong Ru Xiang Mo Yao Hu Zhang Wu Ling Zhi Pu Huang Dan Shen	Ji Xue Teng Hong Teng San Leng E Zhu	Si Wu Tang Tao Hong Si Wu Tang Ba Zhen Tang Shi Xiao San

	Tao Ren Hong Hua Yi Mu Cao Ze Lan Chuan Niu Xi Huai Niu Xi Wang Bu Liu Xing	Liu Ji Nu Su Mu Wa leng Zi Si Gua Lou Shui Zhi Tu Bie Chong	
Group 13.1: Phlegm resolving herbs Online course 150040	Ban Xia Tian Nan Xing Dan Nan Xing Bai Fu Zi Bai Jie Zi Zao Jiao + Zao Jiao Ci Jie Geng Xuan Fu Hua Qian Hu Bai Qian Chuan Bei Mu Zhe Bei Mu	Gua Lou (Shi/Ren/Pi) Zhu Ru Kun Bu Hai Zao Huang Yao Zi Pang Da Hai Jiang Can Tian Zhu Huang Fu Hai Shi Hai Ge Ke	Er Chen Tang Liu Jun Zi Tang Wen Dan Tang
Group 13.2: Phlegm resolving herbs - coughing and wheezing relieving herbs	Xing Ren Zi Wan Bai Bu Sang Bai Pi		Zi Sou San San Zi Yang Qing Tang

Online course 150040	Pi Pa Ye Kuan Dong Hua Su Zi Ting Li Zi Bai Guo Bai Guo Ye		
Group 14.1: Shen calming herbs - sedative	Ci Shi Long Gu/Chi Hu Po		Suan Zao Ren Tang
Group 14.2: Shen calming herbs - nourishing	Suan Zao Ren Bai Zi Ren Yuan Zhi He Huan Pi He Huan Hua Ye Jiao Teng Ling Zhi Guan Ye Lian Qiao		Bai Zi Ren Wan
Group 15: Liver calming and Wind extinguishing herbs	Gou Teng Tian Ma Shi Jue Ming Mu Li Long Gu Bai Ji Li	Zhen Zhu Mu Quan Xie Wu Gong Di Long	Tian Ma Gou Teng Yin

	Jue Ming Zi		
Group 16 Orifice opening herbs	Shi Chang Pu		She Xiang Bing Pian
Group 17.1: Tonic herbs - Qi tonifying Online course 150024	Ren Shen Dang Shen Tai Zi Shen Xi Yang Shen Huang Qi Hong Jing Tian Jiao Gu Lan Bai Zhu Shan Yao Gan Cao Da Zao		Si Jun Zi Tang Gan Mai Da Zao Tang (+ Fu Xiao Mai)
Group 17.2: Tonic herbs - Yang tonifying Online course 153978	Lu Jiao/Lu Rong/Lu Jiao Jiao/Shua Dong Chong Xia Cao Bu Gu Zhi Yi Zhi Ren Xu Duan Du Zhong Ba Ji Tian Tu Si Zi Gu Sui Bu	ing	You Gui Wan Bai Wei Di Huang Tang / Jin Gui Shen Qi Tang

	Gou Ji Sha Yuan Zi Hu Tao Ren Rou Cong Rong Suo Yang		
Group 17.3: Tonic herbs - Blood tonifying Online course 150015	Dang Gui Bai Shao Shu Di Huang He Shou Wu Long Yan Rou Sang Shen Gou Qi Zi	E Jiao	Si Wu Tang Dang Gui Bu Xue Tang
Group 17.4: Tonic herbs - Yin tonifying Online course 150031	Bei Sha Shen Nan Sha Shen Mai Men Dong Tian men Dong Shi Hu Yu Zhu Bai He Gou Qi Zi Sang Shen Zi Han Lian Cao Nu Zhen Zi (Chao) Shan Zhu Yu		Yi Guan Jian Er Zi Wan Liu Wei Di Huang Wan (+ Shan Zhu Yu) (+ Zhi Mu Di Huang Wan Qi Ju Di Huang Wan)

Group 18: Astringent herbs	Wu Wei Zi Wu Mei Shan Zhu Yu	Wu Bei Zi Chi Shi Zhi	Sheng Mai Yin
	He Zi Rou Dou Kou Jin Ying Zi Qian Shi Lian Zi Fu Pen Zi Hai Piao Xiao Fu Xiao Mai Ma Huang Gen		Gan Cao Da Zao Fu Xiao Tang