

Yòng Yào Xīn Dé Shí Jiāng

Ten Lectures on the Use of
MEDICINALS
from the Personal Experience of
JIAO SHÙ-DÉ



JIAO SHÙ-DÉ

Translated by Craig Mitchell, Nigel Wiseman,
Marnie Engel, and Shelly Ochs

Edited by Nigel Wiseman and Andrew Elts

用藥心得十講

Contents

Publisher's Foreword	ix
Translators' Preface	xi
Acknowledgements	1
1. What To Pay Attention To	1
2. Effusing & Dissipating Medicinals	11
1. <i>Má huáng</i> 麻黃, ephedra (Ephedrae Herba)	11
2. <i>Gui zhī</i> 桂枝, cinnamon twig (Cinnamomi Ramulus)	14
3. <i>Jīng jiè</i> 荆芥, schizonepeta (Schizonepetae Herba)	15
4. <i>Fáng fēng</i> 防风, saposhnikovia (Saposhnikoviae Radix)	17
5. <i>Zǐ sū</i> 紫苏, perilla (Perillae Folium, Caulis et Calyx)	18
6. <i>Qiāng huó</i> 羌活, notopterygium (Notopterygii Rhizoma et Radix)	19
7. <i>Dú huó</i> 独活, pubescent angelica (Angelicae Pubescens Radix)	21
8. <i>Bái zhī</i> 白芷, dahurian angelica (Angelicae Dahuicae Radix)	22
9. <i>Gǎo běn</i> 藁本, Chinese lovage (Ligustici Rhizoma)	24
10. <i>Xī xīn</i> 细辛, asarum (Asari Herba)	24
11. <i>Xīn yí</i> 辛夷, magnolia flower (Magnoliae Flos)	26
12. <i>Cāng ēr zi</i> 苍耳子, xanthium (Xanthii Fructus)	27
13. <i>Xiāng rú</i> 香薷, mosla (Moslae Herba)	28
14. <i>Shēng jiāng</i> 生姜, fresh ginger (Zingiberis Rhizoma Recens)	28
15. <i>Bò hé</i> 薄荷, mint (Menthae Herba)	30
16. <i>Jú huā</i> 菊花, chrysanthemum (Chrysanthemi Flos)	31
17. <i>Niú bàng zǐ</i> 牛蒡子, arctium (Arctii Fructus)	33
18. <i>Màn jīng zǐ</i> 蔓荆子, vitex (Viticis Fructus)	34
19. <i>Fú píng</i> 浮萍, duckweed (Spirodelae Herba)	35
20. <i>Chán tui</i> 蝉蜕, cicada molting (Cicadae Periostracum)	35
21. <i>Chái hú</i> 柴胡, bupleurum (Bupleuri Radix)	37
3. Draining & Disinhibiting Medicinals	45
1. <i>Dà huáng</i> 大黄, rhubarb (Rhei Radix et Rhizoma)	45
2. <i>Máng xiāo</i> 芒硝, mirabilite (Natrii Sulfas)	48
3. <i>Fān xiè yè</i> 番泻叶, senna (Sennae Folium)	49
4. <i>Lú huì</i> 芦荟, aloe (Aloe)	50
5. <i>Bā dòu</i> 巴豆, croton (Crotonis Fructus)	51

6. <i>Huō má rén</i> 火麻仁, cannabis fruit (Cannabis Fructus)	53
7. <i>Yù lǐ rén</i> 郁李仁, bush cherry kernel (Pruni Semen)	54
8. <i>Fēng mì</i> 蜂蜜, honey (Mel)	55
9. <i>Mù tōng</i> 木通, trifoliate akebia (Akebiae Trifoliatae Caulis)	55
10. <i>Tōng cǎo</i> 通草, rice-paper plant pith (Tetrapanaxis Medulla)	57
11. <i>Fú líng</i> 茯苓, poria (Poria)	58
12. <i>Zhū líng</i> 猪苓, polyporus (Polyporus)	61
13. <i>Zé xiè</i> 泽泻, alisma (Alismatis Rhizoma)	62
14. <i>Chē qián zǐ</i> 车前子, plantago seed (Plantaginis Semen)	64
15. <i>Huá shí</i> 滑石, talcum (Talcum)	66
16. <i>Shí wéi</i> 石韦, pyrrosia (Pyrrosiae Folium)	68
17. <i>Biān xù</i> 蒲蓄, knotgrass (Polygoni Avicularis Herba)	68
18. <i>Qū mài</i> 瞿麦, dianthus (Dianthi Herba)	69
19. <i>Hǎi jīn shā</i> 海金沙, lygodium spore (Lygodii Spora)	70
20. <i>Jīn qián cǎo</i> 金钱草, moneywort (Lysimachiae Herba)	71
21. <i>Dōng kuí zǐ</i> 冬葵子, mallow seed (Malvae Semen)	72
22. <i>Yǐ yǐ rén</i> 薏苡仁, coix (Coicis Semen)	74
23. <i>Fáng jǐ</i> 防己, fangji (Stephaniae Tetrandrae Radix)	75
24. <i>Mù guā</i> 木瓜, chaenomeles (Chaenomelis Fructus)	78
25. <i>Wǔ jiā pí</i> 五加皮, acanthopanax (Acanthopanax Cortex)	79
26. <i>Dōng guā pí</i> 冬瓜皮, wax gourd rind (Benincasae Exocarpium)	80
27. <i>Yīn chén</i> 茵陈, virgate wormwood (Artemisiae Scopariae Herba)	81
28. <i>Yù mǐ xū</i> 玉米须, corn silk (Mays Stylus)	82
29. <i>Chōu hú lú</i> 抽葫芦, bottle gourd (Lagenariae Depressae Fructus)	82
30. <i>Gān suì</i> 甘遂, kansui (Kansui Radix)	83
31. <i>Dà jí</i> 大戟, euphorbia/knoxia (Euphorbiae seu Knoxiae Radix)	84
32. <i>Yuán huā</i> 芫花, genkwa (Genkwa Flos)	85
33. <i>Shāng lù</i> 商陆, phytolacca (Phytolaccace Radix)	86
34. <i>Qiān niú zǐ</i> 牵牛子, morning glory (Pharbitidis Semen)	86

4. Supplementing Medicinals

1. <i>Rén shēn</i> 人参, ginseng (Ginseng Radix)	89
2. <i>Dāng shēn</i> 党参, codonopsis (Codonopsis Radix)	92
3. <i>Huáng qí</i> 黄芪, astragalus (Astragali Radix)	95
4. <i>Bái zhú</i> 白术, white atractylodes (Atractylodis Macrocephalae Rhizoma)	97
5. <i>Shān yào</i> 山药, dioscorea (Dioscoreae Rhizoma)	100
6. <i>Huáng jīng</i> 黄精, polygonatum (Polygonati Rhizoma)	103
7. <i>Bái biān dòu</i> 白扁豆, lablab (Lablab Semen Album)	104
8. <i>Dà zǎo</i> 大枣, jujube (Jujubae Fructus)	105
9. <i>Gān cǎo</i> 甘草, licorice (Glycyrrhizae Radix)	106
10. <i>Shú dì huáng</i> 熟地黄, cooked rehmannia (Rehmanniae Radix Praeparata)	109
11. <i>Dāng guī</i> 当归, Chinese angelica (Angelicae Sinensis Radix)	111
12. <i>Bái sháo</i> 白芍, white peony (Paeoniae Radix Alba)	113
13. <i>È jiāo</i> 阿胶, ass hide glue (Asini Corii Colla)	115
14. <i>Zǐ hé chē</i> 紫河车, placenta (Hominis Placenta)	117
15. <i>Hé shǒu wū</i> 何首乌, flowery knotweed (Polygoni Multiflori Radix) .	118

16. <i>Guī bǎn</i> 龟板, tortoise shell (<i>Testudinis Carapax et Plastrum</i>)	120
17. <i>Biē jiǎ</i> 蛱甲, turtle shell (<i>Trionycis Carapax</i>)	123
18. <i>Shān zhū yú</i> 山茱萸, cornus (<i>Corni Fructus</i>)	124
19. <i>Gōu qī zǐ</i> 枸杞子, lycium (<i>Lycii Fructus</i>)	126
20. <i>Shā shēn</i> 沙参, adenophora/glehnia (<i>Adenophorae seu Glehniae Radix</i>)	127
21. <i>Xuán shēn</i> 玄参, scrophularia (<i>Scrophulariae Radix</i>)	129
22. <i>Mài dōng</i> 麦冬, ophiopogon (<i>Ophiopogonis Radix</i>)	131
23. <i>Tiān dōng</i> 天冬, asparagus (<i>Asparagi Radix</i>)	133
24. <i>Shí hú</i> 石斛, dendrobium (<i>Dendrobii Herba</i>)	134
25. <i>Yù zhú</i> 玉竹, Solomon's seal (<i>Polygonati Odorati Rhizoma</i>)	136
26. <i>Bāi hé</i> 百合, lily bulb (<i>Lilii Bulbus</i>)	137
27. <i>Nǚ zhēn zǐ</i> 女贞子, ligustrum (<i>Ligustri Lucidi Fructus</i>)	138
28. <i>Hàn lián cǎo</i> 旱莲草, eclipta (<i>Ecliptae Herba</i>)	139
29. <i>Sāng shèn</i> 桑椹, mulberry (<i>Mori Fructus</i>)	140
30. <i>Tóng jí lí</i> 潼蒺藜, complanate astragalus seed (<i>Astragali Complanati Semen</i>)	140
31. <i>Hēi zhī má</i> 黑芝麻, black sesame (<i>Sesami Semen Nigrum</i>)	141
32. <i>Niú xī</i> 牛膝, achyranthes (<i>Achyranthis Bidentatae Radix</i>)	142
33. <i>Lù róng</i> 鹿茸, velvet deerhorn (<i>Cervi Cornu Pantotrichum</i>)	143
34. <i>Lù jiǎo</i> 鹿角, deerhorn (<i>Cervi Cornu</i>)	144
35. <i>Lù jiǎo jiāo</i> 鹿角胶, deerhorn glue (<i>Cervi Cornus Gelatinum</i>)	145
36. <i>Lù jiǎo shuāng</i> 鹿角霜, degelatinated deerhorn (<i>Cervi Cornu Degelatinatum</i>)	146
37. <i>Ròu cōng róng</i> 肉苁蓉, cistanche (<i>Cistanches Herba</i>)	146
38. <i>Bā jí tiān</i> 巴戟天, morinda (<i>Morinda Officinalis Radix</i>)	147
39. <i>Yín yáng huò</i> 涩羊藿, epimedium (<i>Epimedii Herba</i>)	148
40. <i>Bǔ gǔ zhī</i> 补骨脂, psoralea (<i>Psoraleae Fructus</i>)	149
41. <i>Yì zhì rén</i> 益智仁, alpinia (<i>Alpiniae Oxyphyllae Fructus</i>)	150
42. <i>Xiān máo</i> 仙茅, curculigo (<i>Curculiginis Rhizoma</i>)	151
43. <i>Tù sī zǐ</i> 莩丝子, cuscuta (<i>Cuscutae Semen</i>)	152
44. <i>Dù zhòng</i> 杜仲, eucommia (<i>Eucommiae Cortex</i>)	153
45. <i>Xù duàn</i> 续断, dipsacus (<i>Dipsaci Radix</i>)	154
46. <i>Gǒu jǐ</i> 狗脊, cibotium (<i>Cibotii Rhizoma</i>)	155
47. <i>Shé chuáng zǐ</i> 蛇床子, cnidium seed (<i>Cnidii Fructus</i>)	157
48. <i>Yáng qī shí</i> 阳起石, actinolite (<i>Actinolitum</i>)	158
49. <i>Jiǔ cài zǐ</i> 韭菜子, Chinese leek seed (<i>Allii Tuberosi Semen</i>)	158
50. <i>Suān zāo rén</i> 酸枣仁, spiny jujube (<i>Ziziphi Spinosi Semen</i>)	159
51. <i>Bái zǐ rén</i> 柏子仁, arborvitae seed (<i>Platycladi Semen</i>)	161
52. <i>Yuān zhì</i> 远志, polygala (<i>Polygalae Radix</i>)	162
53. <i>Yè jiǎo téng</i> 夜交藤, flowery knotweed stem (<i>Polygoni Multiflori Caulis</i>)	162
54. <i>Zhēn zhū mǔ</i> 珍珠母, mother-of-pearl (<i>Concha Margaritifera</i>)	163
55. <i>Zhū shā</i> 朱砂, cinnabar (<i>Cinnabaris</i>)	165
56. <i>Hū pò</i> 琥珀, amber (<i>Succinum</i>)	166
57. <i>Cí shí</i> 磁石, loadstone (<i>Magnetitum</i>)	167
58. <i>Lóng gǔ</i> 龙骨, dragon bone (<i>Mastodi Ossis Fossilia</i>)	170

59. <i>Mǔ lì 牡蛎</i> , oyster shell (Ostreae Concha)	171
60. <i>Fú xiǎo mài 浮小麦</i> , light wheat (Tritici Fructus Levis)	173
61. <i>Má huáng gēn 麻黄根</i> , ephedra root (Ephedrae Radix)	175
62. <i>Jīn yīng zǐ 金樱子</i> , Cherokee rose fruit (Rosae Laevigatae Fructus)	175
63. <i>Lián zǐ 莲子</i> , lotus seed (Nelumbinis Semen)	177
64. <i>Hǎi piāo xiāo 海螵蛸</i> , cuttlefish bone (Sepiae Endoconcha)	178
65. <i>Wǎ léng zǐ 瓦楞子</i> , ark shell (Arcae Concha)	180
66. <i>Chì shí zhī 赤石脂</i> , halloysite (Halloysitum Rubrum)	181
67. <i>Yù yú liáng 禹餘糧</i> , limonite (Limonitum)	183
68. <i>Wū méi 乌梅</i> , mume (Mume Fructus)	183
69. <i>Hē zǐ 河子</i> , chebule (Chebulaceae Fructus)	186
70. <i>Ròu dòu kòu 肉豆蔻</i> , nutmeg (Myristicae Semen)	188
71. <i>Sāng piāo xiāo 桑螵蛸</i> , mantis egg-case (Mantidis Ootheca)	190
72. <i>Fù pén zǐ 覆盆子</i> , rubus (Rubi Fructus)	192
73. <i>Wǔ wèi zǐ 五味子</i> , schisandra (Schisandrae Fructus)	193
74. <i>Bái guǒ 白果</i> , ginkgo (Ginkgo Semen)	196
5. Qi-Rectifying Medicinals	199
1. <i>Chén pí 陈皮</i> , tangerine peel (Citri Reticulatae Pericarpium)	199
2. <i>Qīng pí 青皮</i> , unripe tangerine peel (Citri Reticulatae Pericarpium Viride)	201
3. <i>Zhī shí 枳实</i> , unripe bitter orange (Aurantii Fructus Immaturus)	203
4. <i>Zhī qiào 枳壳</i> , bitter orange (Aurantii Fructus)	205
5. <i>Chén xiāng 沉香</i> , aquilaria (Aquilariae Lignum Resinatum)	206
6. <i>Tán xiāng 檀香</i> , sandalwood (Santal Albi Lignum)	208
7. <i>Shí dì 柿蒂</i> , persimmon calyx (Kaki Calyx)	210
8. <i>Xuán fù huā 旋覆花</i> , inula flower (Inulae Flos)	211
9. <i>Lái fú zǐ 莱菔子</i> , radish seed (Raphani Semen)	212
10. <i>Xiè bái 薤白</i> , Chinese chive (Allii Macrostemonis Bulbus)	214
11. <i>Sū zǐ 苏子</i> , perilla fruit (Perillae Fructus)	216
12. <i>Cǎo dòu kòu 草豆蔻</i> , Katsumada's galangal seed (Alpiniae Katsumadai Semen)	217
13. <i>Shā rén 砂仁</i> , amomum (Amomi Fructus)	219
14. <i>Bái dòu kòu 白豆蔻</i> , cardamom (Amomi Fructus Rotundus)	221
15. <i>Li zhī hé 荔枝核</i> , litchee pit (Litchi Semen)	222
16. <i>Chuān liàn zǐ 川楝子</i> , toosendan (Toosendan Fructus)	224
17. <i>Xiāng fù 香附</i> , cyperus (Cyperi Rhizoma)	225
18. <i>Mù xiāng 木香</i> , costusroot (Aucklandiae Radix)	229
19. <i>Hòu pò 厚朴</i> , officinal magnolia bark (Magnoliae Officinalis Cortex)	231
20. <i>Wū yào 乌药</i> , lindera (Linderae Radix)	234
21. <i>Bīng láng 槟榔</i> , areca (Arecae Semen)	237
22. <i>Xiāng yuán 香橼</i> , citron (Citri Fructus)	239
23. <i>Fó shǒu 佛手</i> , Buddha's hand (Citri Sarcodactylis Fructus)	240
6. Cold & Cool Medicinals	243
1. <i>Shí gāo 石膏</i> , gypsum (Gypsum Fibrosum)	243
2. <i>Huáng lián 黄连</i> , coptis (Coptidis Rhizoma)	246

3. Huáng qín 黄芩, scutellaria (Scutellariae Radix)	249
4. Zhī zǐ 柚子, gardenia (Gardeniae Fructus)	252
5. Huáng bǎi 黄柏, phelodendron (Phelodendri Cortex)	254
6. Shēng dì huáng 生地黄, dried/fresh rehmannia (Rehmanniae Radix Exsiccata seu Recens)	256
7. Xī jiǎo 犀角, rhinoceros horn (Rhinocerotis Cornu)	259
8. Líng yáng jiǎo 羚羊角, antelope horn (Saigae Tataricae Cornu)	260
9. Zhī mǔ 知母, anemarrhena (Anemarrhenae Rhizoma)	262
10. Dà qīng yè 大青叶, isatis leaf (Isatidis Folium)	264
11. Qīng dài 青黛, indigo (Indigo Naturalis)	266
12. Bǎn lán gēn 板蓝根, isatis root (Isatidis Radix)	268
13. Shān dòu gēn 山豆根, bushy sophora (Sophorae Tonkinensis Radix)	270
14. Jīn dēng lóng 锦灯笼, lantern plant calyx (Physalis Calyx seu Fructus)	271
15. Shè gān 射干, belamcanda (Belamcandae Rhizoma)	272
16. Jīn yín huā 金银花, lonicera (Lonicerae Flos)	274
17. Lián qiáo 连翘, forsythia (Forsythiae Fructus)	276
18. Pú gōng yīng 蒲公英, dandelion (Taraxaci Herba)	279
19. Dì dīng 地丁, violet (Violae Herba)	280
20. Lóng dān cǎo 龙胆草, gentian (Gentianae Radix)	281
21. Kǔ shēn 苦参, flavescent sophora (Sophorae Flavescentis Radix)	283
22. Hú huáng lián 胡黄连, picrorhiza (Picrorhizae Rhizoma)	285
23. Lú gēn 芦根, phragmites (Phragmitis Rhizoma)	287
24. Zhú yè 竹叶, lophatherum (Lophatheri Herba)	289
25. Tiān huā fēn 天花粉, trichosanthes root (Trichosanthis Radix)	290
26. Bài jiàng cǎo 败酱草, patrinia (Patriniae Herba)	292
27. Mǎ bó 马勃, puffball (Lasiosphaera seu Calvatia)	293
28. Zāo xiū 蚊休, paris (Paridis Rhizoma)	294
29. Yā dān zǐ 鸦胆子, brucea (Bruceae Fructus)	296
30. Lòu lú 漏芦, rhabonticum (Rhapontici Radix)	297
31. Xià kū cǎo 夏枯草, prunella (Prunellae Spica)	298
32. Cǎo jué míng 草决明, fetid cassia (Cassiae Semen)	300
33. Qīng xiāng zǐ 青葙子, celosia (Celosiae Semen)	301
34. Mí méng huā 密蒙花, buddleia (Buddleja Flos)	302
35. Yè míng shā 夜明砂, bat's droppings (Verspertilionis Faeces)	303
36. Dān pí 丹皮, moutan (Moutan Cortex)	304
37. Dì gǔ pí 地骨皮, lycium root bark (Lycii Cortex)	306
38. Zǐ cǎo 紫草, arnebia/lithospermum (Arnebiae/Lithospermi Radix)	309
39. Yín chái hú 银柴胡, stellaria (Stellariae Radix)	310
40. Bái wēi 白薇, black swallowwort (Cynanchi Atrati Radix)	312
41. Qīng hāo 青蒿, sweet wormwood (Artemisiae Annuae Herba)	313
42. Bái tóu wēng 白头翁, pulsatilla (Pulsatillae Radix)	316
43. Qín pí 秦皮, ash (Fraxini Cortex)	317
44. Bái xiān pí 白藓皮, dictamnus (Dictamni Cortex)	318
45. Guā lóu 瓜蒌, trichosanthes (Trichosanthis Fructus)	320
46. Tíng lì zǐ 茴苈子, lepidium/descurainia (Lepidii/Descurainiae Semen)	323

47. <i>Tiān zhú huáng</i> 天竹黄, bamboo sugar (Bambusae Concretio Silicea)	325
48. <i>Zhú rú</i> 竹茹, bamboo shavings (Bambusae Caulis in Taenia)	326
49. <i>Zhú lì</i> 竹沥, bamboo sap (Bambusae Succus)	327
50. <i>Kūn bù</i> 昆布, kelp (Laminariae/Eckloniae Thallus)	330
51. <i>Hǎi zǎo</i> 海藻, sargassum (Sargassum)	331
52. <i>Dài zhě shí</i> 代赭石, hematite (Haematitum)	332
53. <i>Shí jué míng</i> 石决明, abalone shell (Haliotidis Concha)	335

7. Warm & Hot Medicinals 339

1. <i>Fù zǐ</i> 附子, aconite (Aconiti Radix Lateralis Praeparata)	339
2. <i>Ròu guì</i> 肉桂, cinnamon bark (Cinnamomi Cortex)	343
3. <i>Gān jiāng</i> 干姜, dried ginger (Zingiberis Rhizoma)	348
4. <i>Wú zhū yú</i> 吴茱萸, evodia (Evodiae Fructus)	349
5. <i>Chuān jiǎo</i> 川椒, zanthoxylum (Zanthoxyli Pericarpium)	351
6. <i>Xiǎo huí xiāng</i> 小茴香, fennel (Foeniculi Fructus)	353
7. <i>Dīng xiāng</i> 丁香, clove (Caryophylli Flos)	354
8. <i>Gāo liáng jiāng</i> 高良姜, lesser galangal (Alpiniae Officinarum Rhizoma)	356
9. <i>Ai yè</i> 艾叶, mugwort (Artemisiae Argyi Folium)	357
10. <i>Hú lú bā</i> 胡芦巴, fenugreek (Trigonellae Semen)	358
11. <i>Bàn xià</i> 半夏, pinellia (Pinelliae Rhizoma)	359
12. <i>Tiān nán xīng</i> 天南星, arisaema (Arisaematis Rhizoma)	361
13. <i>Bái jiè zǐ</i> 白芥子, white mustard (Sinapis Albae Semen)	364
14. <i>Zào jiǎo</i> 皂角, gleditsia (Gleditsiae Fructus)	366
15. <i>Bái fù zǐ</i> 白附子, typhonium (Typhonii Rhizoma)	368
16. <i>Liú huáng</i> 硫黄, sulfur (Sulphur)	369
17. <i>Wū tóu</i> 乌头, wild aconite (Aconiti Kusnezoffii Radix)	371

8. Blood-Quicken Stasis-Transforming Medicinals 375

1. <i>Chuān xiōng</i> 川芎, chuanxiong (Chuanxiong Rhizoma)	376
2. <i>Dān shēn</i> 丹参, salvia (Salviae Miltorrhizae Radix)	379
3. <i>Yán hú suǒ</i> 延胡索, corydalis (Corydalis Rhizoma)	382
4. <i>Jiāng huáng</i> 姜黄, turmeric (Curcumae Longae Rhizoma)	384
5. <i>Yù jīn</i> 郁金, curcuma (Curcumae Radix)	386
6. <i>É zhú</i> 荚术, curcuma rhizome (Curcumae Rhizoma)	389
7. <i>Sān léng</i> 三棱, sparganium (Sparganii Rhizoma)	391
8. <i>Rǔ xiāng</i> 乳香, frankincense (Olibanum)	393
9. <i>Mò yào</i> 没药, myrrh (Myrrha)	395
10. <i>Hóng huā</i> 红花, carthamus (Carthami Flos)	397
11. <i>Táo rén</i> 桃仁, peach kernel (Persicae Semen)	401
12. <i>Wǔ líng zhī</i> 五灵脂, squirrel's droppings (Trogopteri Faeces)	404
13. <i>Pú huáng</i> 蒲黄, typha pollen (Typhae Pollen)	406
14. <i>Chuān shān jiā</i> 穿山甲, pangolin scales (Manis Squama)	408
15. <i>Wáng bù liú xíng</i> 王不留行, vaccaria (Vaccariae Semen)	411
16. <i>Zé lán</i> 泽兰, lycopus (Lycopi Herba)	412
17. <i>Yì mǔ cáo</i> 益母草, leonurus (Leonuri Herba)	413
18. <i>Gǔ sui bù</i> 骨碎补, drynaria (Drynariae Rhizoma)	415

19. <i>Liú jí nū</i> 刘寄奴, anomalous artemisia (Artemisiae Anomalae Herba)	417
20. <i>Sū mù</i> 苏木, sappan (Sappan Lignum)	418
21. <i>Qiàn cǎo</i> 茜草, madder (Rubiae Radix)	420
22. <i>Chì sháo</i> 赤芍, red peony (Paeoniae Radix Rubra)	422
23. <i>Xuè jié</i> 血竭, dragon's blood (Daemonoropis Resina)	423
24. <i>Shuǐ zhī</i> 水蛭, leech (Hirudo)	424
25. <i>Méng chóng</i> 蛆虫, tabanus (Tabanus)	426
26. <i>Zhè chóng</i> 蟑虫, ground beetle (Eupolyphaga seu Stelophaga)	427
9. Miscellaneous Medicinals	429
1. <i>Xīng rén</i> 杏仁, apricot kernel (Armeniacae Semen)	429
2. <i>Jié gēng</i> 桔梗, platycodon (Platycodonis Radix)	432
3. <i>Bái qián</i> 白前, willowleaf swallowwort (Cynanchi Stauntonii Rhizoma)	435
4. <i>Bèi mǔ</i> 贝母, fritillaria (Fritillariae Bulbus)	436
5. <i>Zǐ wǎn</i> 紫菀, aster (Asteris Radix)	438
6. <i>Kuān dōng huā</i> 款冬花, coltsfoot (Farfarae Flos)	440
7. <i>Bái bù</i> 百部, stemona (Stemonae Radix)	442
8. <i>Mǎ dōu líng</i> 马兜铃, aristolochia fruit (Aristolochiae Fructus)	443
9. <i>Sāng bái pí</i> 桑白皮, mulberry root bark (Mori Cortex)	445
10. <i>Pí pá yè</i> 枇杷叶, loquat leaf (Eriobotryae Folium)	446
11. <i>Dú huó</i> 独活, pubescent angelica (Angelicae Pubescens Radix)	447
12. <i>Wǔ jiā pí</i> 五加皮, acanthopanax (Acanthopanaxis Cortex)	449
13. <i>Wēi líng xiān</i> 威灵仙, clematis (Clematidis Radix)	450
14. <i>Qín jiāo</i> 秦艽, large gentian (Gentianae Macrophyllae Radix)	452
15. <i>Xī xiān cǎo</i> 稀莶草, siegesbeckia (Siegesbeckiae Herba)	454
16. <i>Hǎi fēng téng</i> 海风藤, kadsura pepper stem (Piperis Kadsurae Caulis)	456
17. <i>Luò shí téng</i> 络石藤, star jasmine stem (Trachelospermum Caulis)	457
18. <i>Hǎi tóng pí</i> 海桐皮, erythrina (Erythrinae Cortex)	458
19. <i>Qiān nián jiàn</i> 千年健, homalomena (Homalomenae Rhizoma)	459
20. <i>Lǎo guàn cǎo</i> 老鹳草, heron's-bill/cranesbill (Erodii seu Geranii Herba)	461
21. <i>Shēn jīn cǎo</i> 伸筋草, ground pine (Lycopodii Herba)	461
22. <i>Tòu gǔ cǎo</i> 透骨草, speranskia/balsam (Speranskiae seu Impatiens Herba)	462
23. <i>Zhuī dì fēng</i> 追地枫, schizophragma root bark (Schizophragmatis Radix Cortex)	463
24. <i>Sāng zhī</i> 桑枝, mulberry twig (Mori Ramulus)	464
25. <i>Sōng jié</i> 松节, knotty pine wood (Pini Nodi Lignum)	465
26. <i>Sī guā luò</i> 丝瓜络, loofah (Luffae Fructus Retinervus)	466
27. <i>Bái huā shé</i> 白花蛇, krait/agkistrodon (Bungarus seu Agkistrodon) .	467
28. <i>Bái jiāng cán</i> 白僵蚕, silkworm (Bombyx Batryticatus)	469
29. <i>Quán xiē</i> 全蝎, scorpion (Scorpio)	470
30. <i>Wú gōng</i> 蜈蚣, centipede (Scolopendra)	471
31. <i>Dì lóng</i> 地龙, earthworm (Pheretima)	472
32. <i>Bái jí lí</i> 白蒺藜, tribulus (Tribuli Fructus)	474
33. <i>Tiān má</i> 天麻, gastrodia (Gastrodiae Rhizoma)	476
34. <i>Gōu téng</i> 钩藤, uncaria (Uncariae Ramulus cum Uncis)	478

35. <i>Dà jí</i> 大蓟, japanese thistle (<i>Cirsii Japonici Herba seu Radix</i>)	480
36. <i>Dì yú</i> 地榆, sanguisorba (<i>Sanguisorbae Radix</i>)	482
37. <i>Cè bāi yè</i> 倒柏叶, arborvitae leaf (<i>Platycladi Cacumen</i>)	483
38. <i>Bái máo gēn</i> 白茅根, imperata (<i>Imperatae Rhizoma</i>)	485
39. <i>Zōng lú tàn</i> 棕榈炭, charred trachycarpus (<i>Trachycarpi Petiolus Carbonisatus</i>)	487
40. <i>Sān qī</i> 三七, notoginseng (<i>Notoginseng Radix</i>)	488
41. <i>Bái jí</i> 白及, bletilla (<i>Bletillae Rhizoma</i>)	491
42. <i>Xiān hè cǎo</i> 仙鹤草, agrimony (<i>Agrimoniae Herba</i>)	492
43. <i>Oū jié</i> 藕节, lotus root node (<i>Nelumbinis Rhizomatis Nodus</i>)	494
44. <i>Chāng pú</i> 菖蒲, acorus (<i>Acori Tatarinowii Rhizoma</i>)	495
45. <i>Shè xiāng</i> 麝香, musk (<i>Moschus</i>)	497
46. <i>Bīng piàn</i> 冰片, borneol (<i>Borneolum</i>)	499
47. <i>Shén qū</i> 神曲, medicated leaven (<i>Massa Medicata Fermentata</i>)	501
48. <i>Mài yá</i> 麦芽, barley sprout (<i>Hordei Fructus Germinatus</i>)	503
49. <i>Shān zhā</i> 山楂, crataegus (<i>Crataegi Fructus</i>)	504
50. <i>Jī nèi jīn</i> 鸡内金, gizzard lining (<i>Galli Gigeriae Endothelium Corneum</i>)	505
51. <i>Cháng shān</i> 常山, dichroa (<i>Dichroae Radix</i>)	507
52. <i>Cǎo guǒ</i> 草果, tsaoko (<i>Tsaoko Fructus</i>)	508
53. <i>Shí jūn zǐ</i> 使君子, quisqualis (<i>Quisqualis Fructus</i>)	510
54. <i>Kǔ liàn gēn pí</i> 苦棟根皮, chinaberry root bark (<i>Meliae Radicis Cortex</i>)	511
55. <i>Wú yí</i> 芫蕃, elm cake (<i>Ulmi Fructus Praeparatio</i>)	512
56. <i>Hè shī</i> 鹤虱, carpesium seed (<i>Carpesii Fructus</i>)	513
57. <i>Léi wán</i> 雷丸, omphalia (<i>Omphalia</i>)	513
58. <i>Zǐ náo shā</i> 紫硇砂, purple sal ammoniac (<i>Sal Ammoniacum Purpureum</i>)	514
59. <i>Shān cí gū</i> 山慈姑, cremastra/pleione (<i>Cremastrae seu Pleiones Pseudobulbus</i>)	516
60. <i>Bàn zhī lián</i> 半枝莲, bearded scutellaria (<i>Scutellariae Barbatae Herba</i>)	518
61. <i>Bái huā shé shé cǎo</i> 白花蛇舌草, oldenlandia (<i>Oldenlandiae Diffusae Herba</i>)	519
10. Composing Formulas	521
Appendix: Glossary of Terms	541
Index	571

Lecture Five

Qi-Rectifying Medicinals

理气药 *Lǐ Qi Yào*

In this lecture, I discuss medicines that move qi, downbear qi, and break qi. The notion of “rectifying qi” also includes “supplementing qi.” Nevertheless, I will not discuss qi-supplementing medicinals in this lecture since they have already been discussed in Lecture Four.

1. 陈皮 Chén Pí

Tangerine Peel

Citri Reticulatae

Pericarpium

Including

- ▷ *Jú hóng* (橘红 red tangerine peel, Citri Reticulatae Exocarpium Rubrum)
- ▷ *Jú luò* (橘络 tangerine pith, Citri Fructus Fasciculus Vascularis)
- ▷ *Jú hé* (橘核 tangerine pip, Citri Reticulatae Semen)
- ▷ *Jú yè* (橘叶 tangerine leaf, Citri Reticulatae Folium)

Chén pí (tangerine peel)¹ is acrid and bitter in flavor and warm in nature. It is a commonly used qi-rectifying medicinal and has an additional effect of drying dampness and transforming phlegm.

1. Dispersing Distention and Checking Retching: For lung-stomach qi stagnation that manifests in signs such as oppression in the chest, epigastric distention and fullness, nausea, vomiting, and distention and pain in the chest and abdomen, *chén pí* is combined with medicinals such as *zhī qiào* (bitter orange), *bàn xià* (pinellia), *sū gēng* (perilla stem), and *sū zǐ* (perilla fruit). a) For concurrent presence of stomach heat (yellow tongue fur, liking for cold foods and drinks, rapid

¹ *Chén pí* (tangerine peel) is derived from *Citrus reticulata* BLANCO. The same item grown in Guāngdōng Province is termed *guāng chén pí* (southern tangerine peel) and is considered to be the best. *Huà jú hóng* (red Huàzhōu pomelo peel) is *Citrus grandis* (L.) OSBECK. The various forms of *jú hóng* (red tangerine peel) generally come wrapped in packets with string and often are cut in a flower petal pattern. *Jú hóng* (red tangerine peel) is about twice as thick as *chén pí*. *Chén pí* is usually orange or red whereas *jú hóng* usually has a green or brown tinge. (Ed.)

pulse), one can add *huáng qín* (scutellaria) and *chuān liàn zī* (toosendan). b) For concurrent presence of stomach cold (white tongue fur, liking for hot compresses and hot food and drink, slow or moderate pulse), one can add *wū yào* (lindera) and *gāo liáng jiāng* (lesser galangal). c) For the concurrent presence of exuberant dampness in the center burner (thick slimy white tongue fur, no desire to drink water, slippery pulse), one can add *fú líng* (poria) and *cāng zhú* (atractylodes).

2. Dispelling Phlegm and Suppressing Cough: a) For center burner damp phlegm invading the upper body or externally contracted wind-cold that cause inhibition of lung *qì* and give rise to signs such as cough, copious phlegm, oppression in the chest, no thought of food, slimy white tongue fur, and slippery pulse, *chén pí* is frequently combined with medicinals such as *bàn xià* (pinellia), *fú líng* (poria), *sū zī* (perilla fruit), *xìng rén* (apricot kernel), *chāo lái fú zī* (stir-fried radish seed), *jīn fèi cǎo* (imula),² and *qián hú* (peucedanum). b) When external contraction signs are pronounced, *jīng jiè* (schizonepeta), *jié gēng* (platycodon), and *má huáng* (ephedra) may be further added.

3. Rectifying Qi and Opening the Stomach: For center burner *qì* stagnation with poor appetite, this medicinal is combined with *mài yá* (barley sprout), *gǔ yá* (millet sprout), *bái dòu kòu qiào* (cardamom husk), *shén qū* (medicated leaven), and *shān zhā* (crataegus). This combination increases the appetite.

4. Enhancing Medicinals that Supplement: When supplementing medicinals such as *dǎng shēn* (codonopsis), *huáng qí* (astragalus), *bái zhú* (white atracylodes), *shān yào* (dioscorea), *shú dì huáng* (cooked rehmannia), and *shēng dì huáng* (dried/fresh rehmannia) are being used, the inclusion of *chén pí* prevents oppression in the chest, center fullness, poor appetite, and other side-effects and thus enhances their supplementing action.

Běn Cǎo Bèi Yào (本草备要 “The Essential Herbal Foundation”) succinctly summarizes the actions of *chén pí* in the following statement:

[*Chén pí*] is acrid and can dissipate, is bitter and can dry and drain, is warm and can supplement and harmonize. It supplements when combined with supplementing medicinals, and drains when combined with draining medicinals; it upbears when combined with upbearing medicinals, downbears when combined with downbearing medicinals. It is a medicinal for the *qì* aspect of the spleen and lung. It regulates the center and disinhibits the diaphragm, abducts stagnation and disperses phlegm, disinhibits water and breaks concretions, and frees the five viscera.

Chén pí (tangerine peel) is the skin of the tangerine that has been kept for a long period of time. It is best when matured, so that in Chinese it is called “matured peel” (陈皮 *chén pí*). High quality *chén pí* comes from Guāngzhōu in the south of China, and so it is often called *guāng chén pí* (southern tangerine peel). When the white inner pithy layer is removed, it is called *guāng jú hóng* (southern red tangerine

² *Xuán fù huā* (imula flower) in former times was called *jīn fèi cǎo* 金沸草. Nowadays, the name *jīn fèi cǎo* 金沸草 is reserved for the whole herb. See page 211 for more about the flower. (Ed.)

peel). A similar product is *huà jú hóng* (red Huàzhōu pomelo peel), which is the red part of the peel of the pomelo³ that traditionally comes from Huàzhōu.

COMPARISONS

Huà jú hóng (red Huàzhōu pomelo peel), *guāng jú hóng* (southern red tangerine peel), and *chén pí* (tangerine peel) all have the effect of transforming phlegm, but *huà jú hóng* (red Huàzhōu pomelo peel) has the strongest phlegm-transforming action and is used for copious phlegm, thick phlegm, and white sticky phlegm. *Guāng jú hóng* tends to be light and clearing and to enter the lung, and it is suitable for external contractions with cough, copious phlegm, and oppression in the chest. *Chén pí* compared to *jú hóng* has a more powerful ability to rectify qì, disperse distention, and open the stomach, but *jú hóng* is better at transforming phlegm.

There are other products from the tangerine: a) *Jú luò* (tangerine pith) transforms phlegm and frees the network vessels and is often used for cough, oppression and pain in the chest and rib-side, and numbness and tingling of the fingers. b) *Jú hé* (tangerine pip) dissipates binds and relieves pain and is often used to treat mounting qì²⁰⁸ (疝气 shàn qì) pain. c) *Jú yè* (tangerine leaf) soothes the liver and resolves depression and is often used for oppression and pain in the chest and rib-side, and for distention of the breasts.

Qīng pí (unripe tangerine peel)²⁰¹ tends to enter the liver and gallbladder; it breaks qì and dissipates stagnation, and also treats mounting. *Chén pí* (tangerine peel) tends to enter the spleen and lung; it rectifies qì and harmonizes the stomach and can also transform phlegm. *Huà jú hóng* has a stronger phlegm-transforming action than *jú hóng* (red tangerine peel).

DOSAGE

The dosage is generally 3–9 g/1–3 qián.

CAUTION

This medicinal is aromatic in flavor and dry in nature. Used to excess, it can dissipate right qì. It should not be used in the absence of qì stagnation.

2. 青皮 Qīng Pí

Unripe Tangerine Peel

Citri Reticulatae

Pericarpium

Viride

Bitter and acrid in flavor and warm in nature, *qīng pí* (unripe tangerine peel) breaks qì, disperses stagnation, soothes depression, and downbears counterflow. In particular, it treats mounting qì (疝气 shàn qì) pain.

In binding depression of liver qì that causes signs such as distention and oppression in the chest and diaphragm, qì counterflow with inability to eat, rib-side pain and distention, irascibility, and qì stagnation stomach pain, use *qīng pí* to break

³The pomelo is a large, coarse-grained, pear-shaped citrus fruit resembling the grapefruit. (Ed.)

qi binds and soothe liver depression. For this purpose it is often combined with medicinals such as:

zhī qiào (枳壳 bitter orange, Aurantii Fructus)

sū gēng (苏梗 perilla stem, Perillae Caulis)

xiāng fù (香附 cyperus, Cyperi Rhizoma)

bīng láng (槟榔 areca, Arecae Semen)

hòu pò (厚朴 officinal magnolia bark, Magnoliae Officinalis Cortex)

chén pí (陈皮 tangerine peel, Citri Reticulatae Pericarpium)

Qīng pí breaks qì and calms the liver, and it conducts all medicinals into the liver channel. *Qīng pí* combined with medicinals such as *wū yào* (lindera), *chuān liàn zǐ* (toosendan), *wú zhū yú* (evodia), *xiāo huí xiāng* (fennel), and *jú hé* (tangerine pip) treats mounting pain (疝痛 *shàn tòng*). For example, in *tiān tái wū yào sǎn* (Tiāntái Lindera Powder), which is given below, *qīng pí* is used to break qì and calm the liver.

Tiān tái wū yào sǎn 天台乌药散

Tiāntái Lindera Powder

wū yào (乌药 lindera, Linderae Radix)

chuān liàn zǐ (川楝子 toosendan, Toosendan Fructus)

mù xiāng (木香 costusroot, Aucklandiae Radix)

xiāo huí xiāng (小茴香 fennel, Foeniculi Fructus)

gāo liáng jiāng (高良姜 lesser galangal, Alpiniae Officinarum Rhizoma)

qīng pí (青皮 unripe tangerine peel, Citri Reticulatae Pericarpium Viride)

bīng láng (槟榔 areca, Arecae Semen)

This is a commonly used formula for small intestinal mounting qì (小肠疝气 *xiǎo cháng shàn qì*) with pain stretching into the umbilical region. I often apply this traditional experience in the treatment of diseases such tuberculosis of the testis, chronic orchitis, or prostatitis, which are marked by signs such as painful sagging of the testicles with smaller abdomen pain, sagging distention in the perineum, and liking for warmth and fear of cold. For such conditions I use the following combination:

chǎo chuān liàn zǐ (炒川楝子 stir-fried toosendan, Toosendan Fructus Frictus)
9–12 g/3–4 qián

chǎo jú hé (炒橘核 stir-fried tangerine pip, Citri Reticulatae Semen Frictum)
9 g/3 qián

qīng pí (青皮 unripe tangerine peel, Citri Reticulatae Pericarpium Viride)
6–9 g/2–3 qián

chǎo xiāo huí xiāng (炒小茴香 stir-fried fennel, Foeniculi Fructus Frictus)
6–9 g/2–3 qián

wū yào (乌药 lindera, Linderae Radix) 9 g/3 qián

wú yú (吴萸 evodia, Evodiae Fructus) 3–6 g/1–2 qián

lì zhī hé (荔枝核 litchee pit, Litchi Semen) 9 g/3 qián

bái sháo (白芍 white peony, Paeoniae Radix Alba) 12–15 g/4–5 qián

ròu guì (肉桂 cinnamon bark, Cinnamomi Cortex) 0.9–3 g/3 fēn–1 qián

This formula, varied in accordance with signs, usually produces satisfactory results.

COMPARISONS

Xiāng fù (cyperus)²²⁵ frees the qì aspect of the twelve channels, moves qì and opens depression, and also regulates menstruation and rectifies the blood. *Qīng pí* (unripe tangerine peel) mainly enters the liver channel; it breaks qì and opens depression, and also treats mounting pain.

*Zhī shí*²²⁶ breaks qì and is cold, bitter, and downbearing. It tends to be used to disinhibit the chest and diaphragm, and to disperse and abduct gastrointestinal accumulation and stagnation. *Qīng pí* also breaks qì, but it a) dissipates with warmth and acridity and b) downbears with warmth and bitterness. It tends to be used to treat rib-side pain and to break liver channel qì bind.⁴

DOSAGE

The dosage is generally 3–9 g/1–3 qián.

CAUTION

Use with care in qì vacuity. Do not use in the absence of qì stagnation or in profuse sweating. This medicinal should not be used to excess or taken over extended periods because it can damage right qì.

3. 枳实 Zhī Shí

Unripe Bitter Orange

Aurantii Fructus

Immaturus

Zhī shí (unripe bitter orange) is bitter in flavor and slightly cold in nature.⁵ Its main actions are breaking qì, dispersing accumulations, abducting stagnation, and eliminating glomus.

Zhī shí is good for breaking and discharging gastrointestinal qì bind⁵⁵¹ (肠胃结气 *cháng wèi jié qì*). It is effective for signs such as glomus and pain below the heart, hard distention in the stomach duct, food stagnation with abdominal distention, abdominal pain, and gastrointestinal qì bind with inhibited defecation. For this purpose it is often combined with medicinals such as *zhī qiào* (bitter orange), *mù xiāng* (costusroot), *bīng láng* (areca), *shén qū* (medicated leaven), *mài yá* (barley sprout), *shān zhā* (crataegus), and *dà huáng* (rhubarb). For fullness and distention in the stomach duct and abdomen, retching counterflow, inability to get food down, and distention in both rib-sides due to infection of the biliary tract or cholecystitis, one can use *xiǎo chái hú tāng* (Minor Bupleurum Decoction) with variations: remove the *dǎng shēn* (codonopsis) and *gān cǎo* (licorice) and add *zhī shí* (unripe

⁴Note that *qīng pí* (unripe tangerine peel) is said to enter the liver, gallbladder, and spleen, while *zhī shí* (unripe bitter orange) enters the spleen and stomach. This can be a convenient way to remember the differences in use. (Ed.)

⁵Many sources also say that *zhī shí* (unripe bitter orange) is acrid. This designation partially explains its dispersing nature. (Ed.)

bitter orange), *bīng láng* (areca), *dà huáng* (rhubarb), and *yuán míng fēn* (refined mirabilite). This often produces good results. However, it is important to vary the formula in accordance with signs.

Xiǎo chái hú tāng 小柴胡汤

Minor Bupleurum Decoction

- chái hú* (柴胡 bupleurum, Bupleuri Radix)
- huáng qín* (黄芩 scutellaria, Scutellariae Radix)
- bàn xià* (半夏 pinellia, Pinelliae Rhizoma)
- dǎng shēn* (党参 codonopsis, Codonopsis Radix)
- gān cǎo* (甘草 licorice, Glycyrrhizae Radix)
- shēng jiāng* (生姜 fresh ginger, Zingiberis Rhizoma Recens)
- dà zǎo* (大枣 jujube, Jujubae Fructus)

Zhī shí precipitates *qì*, abducts stagnation, and frees the stool. It is often used for accumulation and stagnation in the stomach and intestines with bound stool and constipation. It is combined with medicinals such as *dà huáng* (rhubarb), *hòu pò* (officinal magnolia bark), *máng xiāo* (mirabilite), *yuán míng fēn* (refined mirabilite), *guā lóu* (trichosanthes), *bīng láng* (areca), and *huǒ má rén* (cannabis fruit). Here are some examples of formulas:

Dà chéng qì tāng 大承气汤

Major Qi-Coordinating Decoction

- zhī shí* (枳实 unripe bitter orange, Aurantii Fructus Immaturus)
- hòu pò* (厚朴 officinal magnolia bark, Magnoliae Officinalis Cortex)
- shēng dà huáng* (生大黄 raw rhubarb, Rhei Radix et Rhizoma Crudi)
- máng xiāo* (芒硝 mirabilite, Natrii Sulfas)

Xiǎo chéng qì tāng 小承气汤

Minor Qi-Coordinating Decoction

- zhī shí* (枳实 unripe bitter orange, Aurantii Fructus Immaturus)
- hòu pò* (厚朴 officinal magnolia bark, Magnoliae Officinalis Cortex)
- shēng dà huáng* (生大黄 raw rhubarb, Rhei Radix et Rhizoma Crudi)

Zhī shí dǎo zhì wán 枳实导滞丸 Unripe Bitter Orange Stagnation-Abducting Pill

- zhī shí* (枳实 unripe bitter orange, Aurantii Fructus Immaturus)
- dà huáng* (大黄 rhubarb, Rhei Radix et Rhizoma)
- huáng qín* (黄芩 scutellaria, Scutellariae Radix)
- huáng lián* (黄连 coptis, Coptidis Rhizoma)
- shén qū* (神曲 medicated leaven, Massa Medicata Fermentata)
- bái zhú* (白术 white atracylodes, Atractylodis Macrocephalae Rhizoma)
- fú líng* (茯苓 poria, Poria)
- zé xiè* (泽泻 alisma, Alismatis Rhizoma)

Zhī shí is powerful in breaking qì binds. In hard accumulations due to qì bind, it breaks the qì bind; when the qì moves, the accumulation disperses. In phlegm obstruction due to qì bind, *zhī shí* breaks the qì bind; when qì moves, the phlegm moves. In glomus and oppression in the chest and stomach duct and chest pain due to qì bind, *zhī shí* breaks the qì bind, and so the glomus and oppression spontaneously disappear.

Zhī shí combined with *bái zhú* (white atracylodes) eliminates accumulations and gatherings in the abdomen as well as glomus and fullness that is hard and painful under pressure. For example, *zhī zhú tāng* (Unripe Bitter Orange and White Atractylodes Decoction) from *Jīn Guì Yào Lüè* (金匱要略 “Essential Prescriptions of the Golden Coffer”), which contains *zhī shí* and *bái zhú* (white atracylodes), is designed to treat hardness below the heart as large as a plate, as well as glomus and fullness. *Sháo yào zhī shí wán* (Peony and Unripe Bitter Orange Pill), which is given below, treats food accumulation glomus and fullness in children or abdominal enlargement, distention, and fullness with constant pain in children. Combined with *hòu pò* (officinal magnolia bark), it eliminates center fullness. Combined with *dà huáng* (rhubarb) and *máng xiāo* (mirabilite), it breaks and drains repletion binds in the intestines.

Sháo yào zhī shí wán 苟药枳实丸

Peony and Unripe Bitter Orange Pill

chì sháo (赤芍 red peony, *Paeoniae Radix Rubra*)

zhī shí (枳实 unripe bitter orange, *Aurantii Fructus Immaturus*)

bái zhú (白术 white atracylodes, *Atractylodis Macrocephalae Rhizoma*)

chén pí (陈皮 tangerine peel, *Citri Reticulatae Pericarpium*)

COMPARISONS

Qīng pí (unripe tangerine peel)²⁰¹ breaks liver channel qì binds. *Zhī shí* breaks gastrointestinal qì bind.

Mù xiāng (costusroot)²²⁵ moves gastrointestinal qì stagnation and tends to rectify qì and disperse distention. *Zhī shí* breaks gastrointestinal qì binds, and tends to eliminate glomus and disperse accumulation.

DOSAGE

The dosage is generally 1.5–9 g/5 fēn–3 qián.

CAUTION

Use with care in pregnancy. Contraindicated in qì vacuity center fullness, qì fall with sloppy stool, and stomach vacuity with no thought of food.

4. 枳壳 Zhī Qiào Bitter Orange

Aurantii Fructus

Bitter and sour in flavor, and slightly cold in nature, *zhī qiào* (bitter orange) is similar in action to *zhī shí* (unripe bitter orange). However, *zhī shí* mainly enters

the spleen and stomach, while *zhī qiào* mainly enters the spleen and lung. *Zhī shí* is moderate in strength and tends to rectify *qì* and disperse distention. *Zhī shí* is a powerful medicinal; it breaks *qì* and disperses accumulation. *Zhī shí* is powerful in breaking and downbearing, while *zhī qiào* has a greater power to open the chest and loosen the intestines.⁶

COMBINATIONS

a) *Zhī qiào* combined with *jié gēng* (platycodon) loosens the chest and disperses distention. b) With *bīng láng* (areca), it causes bound counterflow *qì* in the chest to move downward. c) With *jīng jiè* (schizonepeta), *fáng fēng* (saposhnikovia), *hóng huā* (carthamus), and *chì sháo* (red peony), it treats generalized numbness and itching of the skin.

DOSAGE

The dosage is generally 3–9 g/1–3 *qián*.

CAUTION

Use with care in spleen-stomach vacuity and *qì* vacuity.

RESEARCH

According to modern research reports, the decocted combination of *zhī shí* (unripe bitter orange) and *zhī qiào* (bitter orange) strengthens excitation of the smooth muscle of the stomach, intestines, and uterus and enhances the regularity of gastrointestinal peristalsis. It is effective for gastrectasia, gastrophtosis, indigestion, prolapse of the rectum, hernia, and prolapse of the uterus.

5. 沉香 Chén Xiāng Aquilaria

Aquilariae Lignum Resinatum

Acrid and bitter in flavor and slightly warm in nature, *chén xiāng* (aquilaria)⁷ is chiefly a *qì*-downbearing medicinal, but it also warms the kidney and calms panting.

1. Warming the Center and Downbearing Qi: *Chén xiāng* (aquilaria) treats *qì* counterflow due to impaired center *qì* harmony and downbearing, which manifests as oppression and distention in the chest, stomach duct, and rib-side, pain in the heart [region] and abdomen, as well as vomiting and diarrhea, stomach cold, and hiccup. Use this medicinal to downbear *qì*, warm the stomach, and regulate the center. For oppression and distention in the chest, stomach duct, and rib-side,

⁶On the basis of research, some modern books ascribe yáng-uplifting actions to *zhī qiào* (bitter orange). (Ed.)

⁷*Aquilaria agallocha* ROXB. is a CITES II plant, but most of what is used for *chén xiāng* (aquilaria) in China is *Aquilaria sinensis* (LOUR.) Gilg, whose use need not be prohibited. Because of confusion around this issue, it is often difficult to import *chén xiāng*. Note that China imports some very expensive *chén xiāng* (which is *Aquilaria agallocha*) from Indonesia, Malaysia, and Thailand. *Aquilaria agallocha* is more red and dense than *Aquilaria sinensis*, which is grey and fibrous. As with all expensive medicinals, it is important to purchase *chén xiāng* from a trusted supplier. A common practice is to paint various woods black and sell them as *chén xiāng*. (Ed.)

combine it with medicinals such as *xiāng fù* (cyperus), *zhī qiào* (bitter orange), *chāo chuān lián zǐ* (stir-fried toosendan), and *qīng pí* (unripe tangerine peel). For pain in the heart [region] and abdomen, combine it with medicinals such as *gāo liáng jiāng* (lesser galangal), *wú yú* (evodia), *yán hú suō* (corydalis), and *pú huáng* (typha pollen). For vomiting and diarrhea, combine it with medicinals such as:

bàn xià (半夏 pinellia, Pinelliae Rhizoma)

huò xiāng (藿香 agastache, Agastaches Herba)

zhú rú (竹茹 bamboo shavings, Bambusae Caulis in Taenia)

fú líng (茯苓 poria, Poria)

mù xiāng (木香 costusroot, Aucklandiae Radix)

bái zhú (白术 white atractylodes, Atractylodis Macrocephalae Rhizoma)

For stomach cold hiccup, combine it with medicinals such as

zǐ sū (紫苏 perilla, Perillae Folium, Caulis et Calyx)

dòu kòu (豆蔻 Katsumada's galangal seed, Alpiniae Katsumadai Semen)

dīng xiāng (丁香 clove, Caryophylli Flos)

shì dì (柿蒂 persimmon calyx, Kaki Calyx)

2. Warming the Kidney and Calming Panting: *Chén xiāng* is warm and downbearing in nature. It conducts qì to the kidney, warms and supplements kidney yáng, and is used for panting due to kidney vacuity cold. This pattern is characterized by inhalation more difficult than exhalation and inability for inhaled breath to reach the cinnabar field (region below the umbilicus), cold pain in the lumbus and knees, impotence, seminal efflux, limp legs, and a cubit pulse that is moderate and weak. For this purpose *chén xiāng* is often combined with medicinals such as:

bǔ gǔ zhī (补骨脂 psoralea, Psoraleae Fructus)

hú lú bā (胡芦巴 fenugreek, Trigonellae Semen)

yáng qī shí (阳起石 actinolite, Actinolitum)

hēi xī (黑锡 galenite, Galenitum)

liú huáng (硫黄 sulfur, Sulphur)⁸

fù zǐ (附子 aconite, Aconiti Radix Lateralis Praeparata)

xiǎo huí xiāng (小茴香 fennel, Foeniculi Fructus)

ròu dòu kòu (肉豆蔻 nutmeg, Myristicae Semen)

jīn líng zǐ (金铃子 toosendan, Toosendan Fructus)

mù xiāng (木香 costusroot, Aucklandiae Radix)

ròu guì (肉桂 cinnamon bark, Cinnamomi Cortex)

For example, *jú fāng hēi xī dān* (Bureau Formula Galenite Elixir) is composed of the above medicinals. The dosage for this formula is 1.5–2.5 g/5–8 fēn, not exceeding 3 g/1 qián, once or twice a day. *Chén xiāng* can sometimes also be used for repletion panting and cough due to lung qì failing to downbear, and congesting phlegm turbidity, for which it is often combined with *sū zǐ* (perilla fruit), *qián hú* (peucedanum), *bàn xià* (pinellia), *hòu pò* (officinal magnolia bark), and *chén pí*

⁸ *Hēi xī* (galenite) and *liú huáng* (sulfur) are not included in decoction medicine; they are only in pill formulas. (Au.)

(tangerine peel). For example, *jú fāng sū zǐ jiàng qì tāng* (Bureau Formula Perilla Fruit Qi-Downbearing Decoction), given below, makes use of the qì-downbearing strength of *chén xiāng* to disperse phlegm and calm panting.

Jú fāng sū zǐ jiàng qì tāng 局方苏子降气汤

Bureau Formula Perilla Fruit
Qi-Downbearing Decoction

sū zǐ (苏子 perilla fruit, *Perillae Fructus*)

bàn xià (半夏 pinellia, *Pinelliae Rhizoma*)

qián hú (前胡 peucedanum, *Peucedani Radix*)

hòu pò (厚朴 officinal magnolia bark, *Magnoliae Officinalis Cortex*)

chén pí (陈皮 tangerine peel, *Citri Reticulatae Pericarpium*)

gān cǎo (甘草 licorice, *Glycyrrhizae Radix*)

dāng guī (当归 Chinese angelica, *Angelicae Sinensis Radix*)

chén xiāng (沉香 aquilaria, *Aquilariae Lignum Resinatum*)

COMPARISONS

Xuán fù huā (inula flower)²¹¹ downbears lung-spleen phlegm qì, while *chén xiāng* downbears spleen and kidney counterflow qì.

Bīng láng (areca)²¹² downbears qì, but it tends to be used to break, drain, and downbear, and hence is contraindicated in vacuity of right qì. *Chén xiāng* likewise downbears qì, but having no breaking and draining effect, it does not damage right qì. According to traditional experience, *chén xiāng* “moves qì but does not damage qì, and warms the center without assisting fire [evil].” This is worth bearing in mind.

Jiàng xiāng (dalbergia) downbears the qì in blood and stanches bleeding. *Chén xiāng* downbears the qì that a vacuous kidney fails to absorb and thereby calms panting.

PREPARATION

Chén xiāng is usually ground to a fine powder and taken with decoction medicine. This method is economical, and the effect is reliable. It is generally not boiled in a decoction medicine.

DOSAGE

The dosage is generally 0.6–2.5 g/2–8 fēn, taken with decoction medicine.

CAUTION

Contraindicated in qì vacuity fall.