## Reading Materials and Resources Marguerite Klein, MS, RD

### **Analytical Methods and Reference Materials**

American Herbal Pharmacopoeia Botanical Reference Materials <u>http://www.herbal-ahp.org/bot\_ref.htm</u>

AOAC International – Dietary Supplements http://www.aoac.org/dietsupp6/Dietary-Supplement-web-site/DSHomePage2.html

National Institute of Standards and Technology Standard Reference Materials <u>http://ts.nist.gov/MeasurementServices/ReferenceMaterials/232.cfm</u>

### Botanicals

Field Techniques Used by Missouri Botanical Garden http://www.mobot.org/MOBOT/molib/fieldtechbook/welcome.shtml

Herbs of Commerce, 2<sup>nd</sup> Edition (2000) by Michael McGuffin, John Kartesz, Albert Leung, and Arthur Tucker

International Code of Botanical Nomenclature (Saint Louise Code) (2000) by W. Greuter, J. McNeill, F.R. Barrie, H.-M. Burdet, V. Demoulin, T.S. Filgueiras, D.H. Nicolson, P.C. silva, J.E. Skog, P. Trehand, N.J. Turland, D.L. <u>http://www.bgbm.org/iapt/nomenclature/code/SaintLouis/0000St.Luistitle.htm</u>

Saskatchewan Herb and Spice Association and the National Herb and Spice Coalition: Good Practices for Plant Identification for the Herbal Industry (2004) http://www.saskherbspice.org/Good%20Practices%20for%20plant%20identification.pdf

# **Certification Programs and Manufacturer Resources**

ConsumerLab.Com http://www.consumberlab.com

National Sanitation Foundation (NSF) Dietary Supplements Programs <u>http://www.nsf.org/business/dietary\_supplements/index.asp?program=DietarySups</u> <u>http://www.nsf.org/business/dietary\_supplements/more\_info\_components.asp?program=DietarySups</u> Natural Products Association (NPA) (formerly National Nutritional Foods Association) TrueLabel and GMP Programs <u>http://www.naturalproductsassoc.org/site/PageServer?pagename=ic\_bg\_trulabel</u> <u>http://www.naturalproductsassoc.org/site/PageServer?pagename=ic\_gmp</u>

Standardized Information on Dietary Ingredients (SIDI) http://www.naturalproductsassoc.org/site/PageServer?pagename=SIDI\_home

U.S. Pharmacopeia (USP) Dietary Supplements Verification Program <a href="http://www.usp.org/USPVerified/">http://www.usp.org/USPVerified/</a>

# **Good Agricultural Practices**

AHPA-AHP Good Agricultural and Collection Practice for Herbal Raw Materials (2006) http://www.ahpa.org/portals/0/pdfs/06\_1208\_AHPA-AHP\_GACP.pdf

WHO Guidelines on Good Agriculture and Collection Practices for Medicinal Plants (2003) http://whqlibdoc.who.int/publications/2003/9241546271.pdf

Saskatchewan Herb and Spice Association and the National Herb and Spice Coalition: <u>http://www.saskherbspice.org/GACPfact.pdf</u>

# **Foreign Government Regulations**

Australian Government: Therapeutic Goods Administration Questions & Answers for the Identification of Herbal Materials and Extracts <u>http://www.tga.gov.au/cm/idherbal.htm</u>

Complementary Healthcare Council of Australia: Code of Practice for Ensuring Raw Material Quality and Safety http://www.chc.org.au/lib/pdf/rawmat.pdf

European Medicines Agency (EMEA) <u>http://www.emea.europa.eu/</u>

EMEA Herbal Guidance Documents http://www.emea.europa.eu/htms/human/hmpc/hmpcguide.htm

Health Canada Natural Health Products Regulations http://www.hc-sc.gc.ca/hpfb-dgpsa/nhpd-dpsn/regs\_cg2\_tc\_e.html

# National Institutes of Health

National Center for Complementary and Alternative Medicine (NCCAM) <u>http://nccam.nih.gov</u>

NCCAM Product Integrity Policy and Guidance http://nccam.nih.gov/research/policies/bioactive.htm

Office of Dietary Supplements (ODS) <u>http://dietary-supplements.info.nih.gov/</u>

ODS Analytical Methods and Reference Program <u>http://dietary-</u> <u>supplements.info.nih.gov/Research/Analytical\_Methods\_and\_Reference\_Materials\_Prog</u> <u>ram.aspx</u>

#### Pharmacopeia and Monographs

American Herbal Pharmacopoeia http://www.herbal-ahp.org/#

EMEA Community Monographs http://www.emea.europa.eu/htms/human/hmpc/hmpcmonographsadopt.htm

U.S. Pharmacopeia – National Formulary <u>http://www.usp.org/USPNF/</u>

The Pharmacopoeia of the People's Republic of China <a href="http://www.scu.edu.au/schools/hahs/herbarium/pprcabout.htm">http://www.scu.edu.au/schools/hahs/herbarium/pprcabout.htm</a>

WHO Monographs on Selected Medicinal Plants (Vol. 1 1999; Vol. 2 2002 <u>http://www.who.int/bookorders/anglais/home1.jsp?sesslan=1</u>

#### **Probiotics**

American Type Cell Culture http://www.atcc.org/Home/tabid/57/Default.aspx

Bergey's Manual of Systematic Bacteriology by George Garrity (editor in chief)

International Journal of Systematic Bacteriology, 1980, 30:225-420 <u>http://www.bacterio.cict.fr/</u>

Probiotic Microbes: The Scientific Basis http://www.asm.org/Academy/index.asp?bid=43351

Validation Lists – International Journal of Systematic and Evolutionary Microbiology (International Journal of Systematic Bacteriology prior to 2000) <u>http://ijs.sgmjournals.org</u>

## **Publication and Presentation Guidance**

American Chemical Society. Preparation and Submission of Manuscripts. Journal of Natural Products, 2006; 69(1):10A-15A. https://paragon.acs.org/paragon/ShowDocServlet?contentId=paragon/menu\_content/authorchecklist/np\_authguide.pdf

Gagnier JJ, Boon H., Rochon P et al. Reporting Randomized, Controlled Trials of Herbal Interventions : An Elaborated CONSORT Statement. Annals of Internal Medicine, 2006;144:364-367.

http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&cmd=Retrieve&dopt=Abstr actPlus&list\_uids=16520478

Swanson CA. Suggested guidelines for articles about botanical dietary supplements. American Journal of Clinical Nutrition, 2002;75:8-10. http://www.ajcn.org/cgi/content/full/75/1/8

Wolsko PM, Solondz DK, Phillips RS et al. Lack of herbal supplement characterization in published randomized controlled trials. The American Journal of Medicine, 2005;118:1087-1093.

# **U.S. Food and Drug Administration**

Botanical Review Team <u>http://www.fda.gov/cder/Offices/ODE\_V\_BRT/default.htm</u>

Current Good Manufacturing Practices in Manufacturing, Packing, Labeling, or Holding Operations for Dietary Supplements (2007) http://www.cfsan.fda.gov/~lrd/fr07625b.html

Dietary Supplement Health and Education Act (1994) http://www.cfsan.fda.gov/~dms/dietsupp.html

Food, Drug & Cosmetic Act http://www.access.gpo.gov/uscode/title21/chapter9\_.html Draft Report of the Food Advisory Committee Dietary Supplement Working Group on Ingredient Identity Testing Records and Retention (1999) http://www.cfsan.fda.gov/~dms/facgmp.html

Guidance for Industry: Botanical Drug Products (2004) <u>http://www.fda.gov/cder/guidance/4592fnl.pdf</u> (regarding the need for and content of an IND for botanical drugs)

# Other

Institute of Medicine, Food and Nutrition Board, Food Chemical Codex <u>http://www.iom.edu/?id=4585&redirect=0</u>

WHO Traditional Medicine: Complementary, Traditional, and Herbal Medicine (2000) <u>http://www.who.int/medicines/areas/traditional/en/index.html</u>