**WILLIAM CURATOLO, Ph.D. 8/26/15 Version**

**CONFERENCE PRESENTATION ABSTRACTS** (Presentor is starred)

1. Curatolo\*, W., Sakura, J.D., Small, D.M., and Shipley, G.G. (1977) Recombinants of the Proteolipid Apoprotein of Myelin with Dimyristoyl Lecithin. Biophys. J. 17, 183a.

2. Curatolo\*, W., Yau, A.O., Small, D.M., and Sears, B. (1978) Requirements for Lectin-Binding in Phospholipid/Glycolipid Vesicles. Biophys. J. 21, 213a.

3. Sears\*, B., Curatolo, W., Janiak, M., Tall, A.R., Sakura, J., Shipley, G.G., Small, D.M., and Neuringer, L.J. (1978) Carbon-13 NMR Studies of Protein-Lipid Recombinants. Biophys. J. 21, 213a.

4. Curatolo\*, W., Sears, B., Small, D.M., and Neuringer, L.J. (1979) Carbon-13 NMR of Phospholipid/Glycolipid Vesicles. Biophys. J. 25,173a.

5. Curatolo\*, W., Gupta, C.M., and Khorana, H.G. (1979) Model Membrane Studies Using Photochemical Crosslinking Reagents. Biophys. J. 25,181a.

6. Curatolo\*, W., Gupta, C.M., and Khorana, H.G. (1979) Phospholipids Containing Photoactivable Groups in the Study of Lipid-Lipid Interactions in Model Membranes. XI Intl. Congress of Biochemistry, Abstracts, p. 381.

7. Sears\*, B., Neuringer, L.J., Curatolo, W., and Jungalwala, F.B. (1980) Orientational Order of Sphingolipids in Phospholipid Bilayers. Fed. Proc. 39, 1833.

8. Curatolo\*, W., Neuringer, L.J., and Sears, B. (1981) 2H-NMR Studies of Lipid Mixtures. 22nd Experimental NMR Conference, Asilomar, CA, Abstract A-8.

9. Stark\*, R.E., Manstein, J.L., Curatolo, W., and Sears, B. (1982) Deuterium NMR Studies of Bile Salt-Lipid Mixed Micelles. Biophys. J. 37, 11a.

10. Curatolo\*, W., Sears, B., Neuringer, L.J., and Jungalwala, F.B. (1982) Deuterium NMR Study of Phosphatidylcholine (PC) Headgroup Order in PC/Cerebroside/Cholesterol Model Membranes and in Intact Nerve. Biophys. J. 37, 15a.

11. Curatolo\*, W., Gupta, C.M., and Bali, A. (1982) Metastable Phase Behavior of Cerebrosides and a Sphingolipid Analogue. Biophys. J. 37, 99a.

12. Stark\*, R., Manstein, J.L., Curatolo, W., and Sears, B. (1982) Deuterium NMR Studies of Bile Salt-Lipid Mixed Micelles. 23rd Experimental NMR Conference, Madison, WI, Abstract A-47.

13. Curatolo\*, W., Sears, B., Neuringer, L.J., and Jungalwala, F.B. (1982) Deuterium NMR of Biosynthetically Deuterated Mammalian Nerve and Phosphatidylcholine/Cerebroside/Cholesterol Model Membranes. Xth International Conference on Magnetic Resonance in Biological Systems, Stanford, CA.

14. Jungalwala\*, F.B., Curatolo, W., and Neuringer, L.J. (1984) Deuterium NMR of Intact Nervous Tissues and Myelin. Amer. Soc. for Neurochem., Annual Meeting, March 11-18, 1984, Portland, OR.

15. Curatolo\*, W. (1984) The Physical Structure and Function of Cerebroside. Fifth Northeast Regional Pharmaceutics Association Meeting, June 22, 1984, West Haven, CT.

16. Curatolo\*, W. (1984) The Physical Structure and Function of Cerebroside. APhA Academy of Pharmaceutical Sciences, 37th National Meeting, October 28-November 1, 1984, Philadelphia, PA.

17. Hansson\*, A., Giardino, A., Cardinal, J., and Curatolo, W. (1987) Perforated Coated Tablets for Controlled Release of Drugs and Proteins at a Constant Rate. Northeast Regional Pharmaceutics Association Meeting, June 26,1987.

18. Swenson\*, E.S., Milisen, W.B., Jakowski, A.J., and Curatolo, W. (1991) Enhancement of Intestinal Wall Permeability for Polar Drugs. Northeast Regional Pharmaceutics Association Meeting, April 18, 1991.

19. Swenson, E.S., Milisen, W.B., Carver, J., and Curatolo\*, W. (1991) Enahncement of Intestinal Wall Permeability for Polar Drugs. AAPS Sixth Annual Meeting, Wash., D.C.; Pharmaceutical Research, 8, S201.

20. Curatolo\*, W., Swenson, E., Gibbes, D., and Rinaldi, M. (1992) The Interaction of Model Intestinal Fluids with Intestinal Permeability Enhancers. AAPS Seventh Annual Meeting, San Antonio, Tx; Pharmaceutical Research 9, S241.

21. Xia\*, W.J., Alkan-Onyuksel, H., and Curatolo, W. (1993) Mechanistic Studies of Surfactant-Induced Permeability Enhancement. AAPS Eighth Annual Meeting, Orlando Fl; Pharmaceut. Res. 10, S224.

22. Curatolo\*, W. (1994) Intestinal Fluids and Permeability Enhancers. 21st International Symposium on Controlled Release of Bioactive Materials, Nice, France. Abstract 1320.

23. Xia\*, W.J., Alkan-Onyuksel, H., and Curatolo, W. (1994) Mechanistic Studies of Surfactant-Induced Intestinal Permeability Enhancement - II. AAPS Midwest Regional Meeting, Chicago, Ill.

24. Gumkowski\*, M.J., Fournier, L.A., Tierney, N., and Curatolo, W. (1994) Improved Bioavailability Through Use of Soft Gelatin Capsule Formulations of Terlakiren, a Tripeptide Renin Inhibitor. Northeast Regional Pharmaceutics Association Meeting, Rocky Hill CT.

25. Xia\*, W.J., Alkan-Onyuksel, H., and Curatolo, W. (1994) Relationship Between Surfactant Surface Activity and Membrane Permeability Enhancement. AAPS Ninth Annual Meeting, San Diego, Cal. Pharm. Res. 11, S-245.

26. Gumkowski\*, M.J., Fournier, L.A., Tierney, N., and Curatolo, W. (1994) Improved Bioavailability Through Use of Soft Gelatin Capsule Formulations of Terlakiren, a Tripeptide Renin Inhibitor. AAPS Ninth Annual Meeting, San Diego, Cal. Pharm. Res. 11, S-286.

27. Foulds\*, G., Luke, D.R., Teng, R., Willavize, S.A., Friedman, H., Curatolo, W., Going, P., Levy, B., and Hunt, T. (1995) Food Does Not Affect the Bioavailability of Azithromycin Tablets, Suspension, or Sachet. Int. Congress of Chemotherapy, Montreal, Canada, July 1995.

28. Xia\*, W.J., Alkan-Onyuksel, H., and Curatolo, W. (1995) Prediction of Membrane Permeability Enhancement Efficiency of a Surfactant from Its Surface Activity. AAPS Tenth Annual Meeting, Miami, Fla.

29. Foulds\*, G., Luke, D.R., Teng, R., Vincent, J., Willavize, S.A., Friedman, H., and W.J. Curatolo. (1996) The Effect of Food on Bioavailability of Various Formulations of Azithromycin. Intl. Congress on Macrolides, Azalides, and Streptogrammins; Lisbon, Portugal, January 1996.

30. Luke\*, D.R., Foulds, G., Friedman, H., Going, P., Scavone, J., and Curatolo, W.J. (1996) Site-Specific Toleration and Absorption of Azithromycin. Intl. Congress on Macrolides, Azalides, and Streptogrammins; Lisbon, Portugal, January 1996.

31. Gumkowski\*, M., Appleton, T., Tierney, N., Lo, J., Evans, L., Smith, W., Curatolo, W., Wester, R., Hoover, D., Rosati, R., Lefker, B., Nocerini, M., and Wilner, K. (1996) Oral Bioavailability Improvement Strategies for Tripeptide Renin Inhibitors. 211th Annual ACS Meeting, New Orleans, La; Abstracts of Papers of the ACS 211, P23-BTEC.

32. Curatolo\*, W., Luke, D., Foulds, G., and Friedman, H. (1996) Site-Specific Absorption and Toleration of Azithromycin. 23rd Intl. Symposium on Controlled Release of Bioactive Materials, July 7-10, 1996, Kyoto, Japan.

33. Teng\*, R., Pelletier, S.M., Willavize, S.A., Oksanen, C.A., Curatolo, W.J., Friedman, H., and Vincent, J. (1996) Bioavailability of Trovafloxacin Administered as Crushed Tablets into the Stomach and Duodenum and with Enteral Feeding in Healthy Volunteers. European Respiratory Society Annual Congress, Stockholm, Sweden, Sept. 7, 1996.