

BIBLIOGRAPHY: DONALD KAY RIKER, PH.D.

- Berkowitz, B.B., Tinkelman, D.G., Geist, F.C., Witek, T.J. & Riker, D.K. 1992, "Evaluation of phenindamine tartrate in the treatment of symptoms of seasonal allergic rhinitis", *Journal of allergy and clinical immunology*, vol. 89, no. 1(pt2), pp. 181-#148.
- Bisno, A.L., Hester, M., Hill, M. & Riker, D. 1988, "Comparison of throat gargle with throat swab in diagnosis of *Streptococcal* pharyngitis", *Abstracts of the 1988 ICAAC*, vol. 28, pp. 345-#1311.
- Breakefield, X.O., Braverman, M., Riker, D.K. & Giller, E.L., Jr 1981, "Catechol-O-methyltransferase activity in cultured human skin fibroblasts from controls and patients with dystonia musculorum deformans", *Journal of neuroscience research*, vol. 6, no. 3, pp. 349-360.
- Canestrari, D.A., Doyle, W.J., Skoner, D.P., Seroky, J.T., Miller, R.D. & Riker, D.K. 1993, "Temporal patterning of cough in adults with acute upper respiratory infections", *American Journal of Respiratory & Critical Care Medicine*, vol. 147, no. 4Pt2, pp. A134.
- Canestrari, D.A., Gwaltney, J.M., Miller, R.D., Hendley, J.O. & Riker, D.K. 1993, "Changes in cough threshold to inhaled citric acid aerosol following experimental rhinovirus infection", *American Journal of Respiratory & Critical Care Medicine*, vol. 147, no. 4Pt2, pp. A833.
- Canestrari, D.A., Packman, E.W., Garner, G. & Riker, D.K. 1994, "Phenol as an antitussive: A demonstration of efficacy in artificially-induced and natural cough models.", *American Journal of Respiratory & Critical Care Medicine*, vol. 149, no. 4Pt2, pp. A187.
- Cleman, M., Gurkan, A., Riker, D.K. & Zito, R.A. 1982, "Possible role of serotonin in propanolol's protective effect against ventricular fibrillation in mice", *Clinical Research*, vol. 30, no. 2, pp. 178A.
- Cohen, S.D., Witek, T.J., Geist, F.C., Sorrentino, J.V. & Riker, D.K. 1992, "The clinical epidemiology of acute upper respiratory infection", *XIV Congress of the European Rhinological Society*, , pp. A111.
- Cramer, R.D., Mitra, S. & Riker, D.K. 1998, *Compositions Containing Analgesics and Antihistamines and Methods for Treating Respiratory Disorders*.

- Doyle, W.J., Canestrari, D.A., Skoner, D.P., Seroky, J.T., Miller, R.D. & Riker, D.K. 1993, "Temporal patterning of cough in children with upper respiratory infections", *American Journal of Respiratory & Critical Care Medicine*, vol. 147, no. 4Pt2, pp. A134.
- Doyle, W.J., Riker, D.K., McBride, T.P., Hayden, F.G., Hendley, J.O., Swartz, J.D. & Gwaltney, J.M. 1993, "Therapeutic effects of an anticholinergic-sympathomimetic combination in induced rhinovirus colds", *The Annals of Otolaryngology, Rhinology, and Laryngology*, vol. 102, no. 7, pp. 521-527.
- Farr, B.M., Gwaltney, J.M., Hendley, J.O., Hayden, F.G., Naclerio, R.M., McBride, T., Doyle, W.J., Sorrentino, J.V., Riker, D.K. & Proud, D. 1990, "A randomized controlled trial of glucocorticoid prophylaxis against experimental rhinovirus infection", *The Journal of infectious diseases*, vol. 162, no. 5, pp. 1173-1177.
- Gilbert, S.A. & Riker, D.K. 1992, *Antitussive oral compositions*.
- Gwaltney, J.M., Phillips, C.D., Miller, R.D. & Riker, D.K. 1994, "Computed Tomographic Study of the Common Cold", *New England Journal of Medicine*, vol. 330, no. 1, pp. 25-30.
- Hayden, F.G., Elkhateb, A., DiGennaro, J. & Riker, D.K. 1993, "Efficacy and safety of naproxen in the treatment of naturally occurring colds", *Abstracts IXth International Congress of Virology, Glasgow, UK*, pp. W53-2.
- Hirsch, J. & Riker, D.K. 1981, "Sensory processing deficit in an inherited movement disorder: Decreased visual contrast sensitivity in dystonia musculorum deformans", *Society for Neuroscience Abstracts*, vol. 7.
- Mitra, S., Riker, D.K. & Cramer, R.D. 1996, *Compositions Containing Analgesics and Antihistamines and Methods for Treating Respiratory Disorders*.
- Morris, S., Eccles, R., Martez, S.J., Riker, D.K. & Witek, T.J. 1997, "An Evaluation of Nasal Response Following Different Treatment Regimes of Oxymetazoline with Reference to Rebound Congestion", *American Journal of Rhinology*, vol. 11, no. 2, pp. 109-115.
- Pepin, J.M., Riker, D.K., Geist, F.C., Jawad, M.S. & Eccles, R. 1994, "An evaluation of mequitazine in the treatment of the symptoms of seasonal allergic rhinitis", *American Journal of Respiratory & Critical Care Medicine*, vol. 149, no. 4Pt2, pp. A603.

- Proud, D., King, E.C., Riker, D.K. & Togias, A. 1996, "Reproducibility of a nasal allergen challenge model in evaluating the efficacy of intranasal beclomethasone (BEC)", *J.Allergy Clin.Immunol.*, vol. 97, no. 1, pp. 196.
- Riker, D.K., Czerwinski, J. & Knopp, T. 2004, *Rapidly dissolving edible strips for treating obesity*, Google Patents.
- Riker, D.K., Gold, B.I. & Roth, R.H. 1979, "Regional distribution of gamma amino butyric acid, glutamic acid decarboxylase, dopamine metabolites, high-affinity choline accumulation in the brain of the white-throated sparrow: Relationship to avian nocturnal activity", *Brain Research Bulletin*, vol. 4, no. 5, pp. 706.
- Riker, D.K., Gurkan, A., Cleman, M. & Zito, R.A. 1982, "Protection from ventricular fibrillation by the serotonin agonist quipazine and the serotonin releaser p-chloramfetamine", *Clinical Research*, vol. 30, no. 2, pp. 257A.
- Riker, D.K. & Law, M.Y. 2003, *Synergistic pharmaceutical combinations for treating obesity*, Google Patents.
- Riker, D.K. & Law, M.Y. 2003, *Synergistic pharmaceutical combinations for treating obesity with EGCG*, Google Patents.
- Riker, D.K., Messer, A. & Roth, R.H. 1982, "Increased Noradrenergic Metabolism in the Cerebellum of the Mouse Mutant Dystonia Musculorum", *Journal of neurochemistry*, vol. 37, no. 3, pp. 649-654.
- Riker, D.K., Roth, R.H. & Breakefield, X.O. 1981, "High-Affinity [3H] Choline Accumulation in Cultured Human Skin Fibroblasts", *Journal of neurochemistry*, vol. 36, no. 2, pp. 746-752.
- Riker, D.K., Witek, T.J. & Turner, R.B. 1996, "Comparison of natural and induced cold models for the study of nasal congestion, rhinorrhea, and secretion", *J.Allergy Clin.Immunol.*, vol. 97, no. 1, pp. 431.
- Riker, D.K., Zito, R., Roth, R. & Messer, A. 1981, "Increased norepinephrine metabolism and reduced beta-receptor binding in the cerebellum of the mutant mouse Dystonia musculorum", *Society for Neuroscience Abstracts*, vol. 7.
- Riker, D.K., Zito, R.A. & Roth, R.H. 1980, "Effects of antiarrhythmic drugs on serotonin and norepinephrine metabolism in the rat brain", *Circulation*, vol. 62, no. 4(II), pp. 977.

- Riker, D.K., Zito, R.A. & Roth, R.H. 1980, "Selective action of lidocaine on regional monoamine metabolism in the central nervous system", *Clinical Research*, vol. 28, no. 2, pp. 205A.
- Riker, D., Gold, B. & Roth, R. 1980, "Avian nocturnal hyperactivity: Neurotransmitter metabolism in the basal ganglia", *Brain Res.Bull.(Suppl.2)*, vol. 5, pp. 369-374.
- Riker, D., Sastre, A., Baker, T., Roth, R. & Riker, W. 1979, "Regional High-Affinity [3H] Choline Accumulation in Cat Forebrain: Selective Increase in the Caudate-Putamen After Corticosteroid Pretreatment", *Molecular pharmacology*, vol. 16, no. 3, pp. 886-899.
- Riker, D.K., Zito, R.A., Jr & Roth, R.H. 1981, "Lidocaine selectively diminishes medullary serotonin metabolism in the rat", *Neuropharmacology*, vol. 20, no. 12A, pp. 1233-1236.
- Roth, T., Witek, T.J., Merlotti, L., Roehrs, T. & Riker, D.K. 1992, "Sedation potential of first generation anti-histamines", *Journal of allergy and clinical immunology*, vol. 89, no. 1(pt2), pp. 181-#146.
- Roth, T., Witek, T.J., Merlotti, L., Roehrs, T.A., Fortier, J. & Riker, D.K. 1993, "Dose related effect of diphenhydramine on daytime sleepiness", *Journal of allergy and clinical immunology*, vol. 91, no. 1(pt2), pp. 195-#218.
- Roth, T., Witek, T.J., Merlotti, L., Roehrs, T.A., Fortier, J. & Riker, D.K. 1992, "Dose related effect of diphenhydramine on daytime sleepiness", *Sleep Research*, vol. 21, pp. 71.
- Sorrentino, J.V. & Riker, D.K. 1992, *Use of Compositions Containing 2-(6'-substituted-2'-naphthyl)-Acetic Acid Derivatives for the Treatment of Respiratory Disorders*.
- Sperber, S.J., Doyle, W.J., McBride, T.P., Sorrentino, J.V., Riker, D.K. & Hayden, F.G. 1992, "Otologic effects of interferon beta serine in experimental rhinovirus colds", *Archives of Otolaryngology- Head and Neck Surgery*, vol. 118, no. 9, pp. 933-936.
- Sperber, S.J., Levine, P.A., Sorrentino, J.V., Riker, D.K. & Hayden, F.G. 1989, "Ineffectiveness of recombinant interferon-beta serine nasal drops for prophylaxis of natural colds", *The Journal of infectious diseases*, vol. 160, no. 4, pp. 700-705.
- Sperber, S.J., Sorrentino, J.V., Riker, D.K. & Hayden, F.G. 1989, "Evaluation of an alpha agonist alone and in combination with a nonsteroidal antiinflammatory agent in the treatment of experimental rhinovirus

colds.", *Bulletin of the New York Academy of Medicine*, vol. 65, no. 1, pp. 145.

Sperber, S.J., Hendley, J.O., Hayden, F.G., Riker, D.K., Sorrentino, J.V. & Gwaltney, J.M., Jr 1992, "Effects of naproxen on experimental rhinovirus colds. A randomized, double-blind, controlled trial", *Annals of Internal Medicine*, vol. 117, no. 1, pp. 37-41.

Turner, R.B., Riker, D.K. & Gangemi, J.D. 2000, "Ineffectiveness of Echinacea for Prevention of Experimental Rhinovirus Colds", *Antimicrobial Agents and Chemotherapy*, vol. 44, no. 6, pp. 1708-1709.

Turner, R.B., Witek, T.J. & Riker, D.K. 1996, "Comparison of Symptom Severity in Natural and Experimentally Induced Colds", *American Journal of Rhinology*, vol. 10, no. 3, pp. 167-172.

Witek, T.J., Canestrari, D.A., Miller, R.D., Yang, J.Y. & Riker, D.K. 1995, "Characterization of daytime sleepiness and psychomotor performance following H 1 receptor antagonists", *Annals of allergy, asthma, & immunology*, vol. 74, no. 5, pp. 419-426.

Witek, T.J., Canestrari, D.A., Miller, R.D., Yang, J.Y. & Riker, D.K. 1992, "The effects of phenindamine tartrate on sleepiness and psychomotor performance", *Journal of allergy and clinical immunology*, vol. 90, no. 6, pp. 953-961.

Witek, T.J., Canestrari, D.A., Hernandez, J.R., Miller, R.D., Yang, J.Y. & Riker, D.K. 1990, "Nasal patency and mucosal blood flow following topical application of oxymetazoline", *American Review of Respiratory Disease*, vol. 141, no. 4Pt2, pp. A220.

Witek, T.J., Canestrari, D.A., Miller, R.D., Yang, J.Y. & Riker, D.K. 1992, "The effects of phenindamine tartrate on sleepiness and psychomotor performance", *Journal of allergy and clinical immunology*, vol. 89, no. 1(pt2), pp. 181-#147.

Witek, T., Canestrari, D., Hernandez, J., Miller, R., Yang, J. & Riker, D. 1992, "Superficial nasal mucosal blood flow and nasal patency following topical oxymetazoline hydrochloride", *Annals of Allergy*, vol. 68, no. 2, pp. 165-168.

Zito, R.A., Riker, D.K., Gurkan, A. & Cleman, M. 1982, "Lidocaine reduces brainstem serotonin metabolism and protects mice from chloroform-induced ventricular fibrillation", *Clinical Research*, vol. 30, no. 2, pp. 232A.

[UPDATED: 2/2/2009]