

APPENDIX C

Literature References

The following are a series of readily available, representative references divided into specific areas of treatment and psychobiologic phenomena. They obviously are not comprehensive, but may serve as guidelines to the psychopharmacologic literature.

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Biological Psychiatry

Snyder, S.H.: Dopamine receptors, neuroleptics and schizophrenia. American Journal of Psychiatry, 138:(4):460-464, 1981.

Verebey, K., Volavka, J., and Clouet, D.: Endorphins in psychiatry. Archives of General Psychiatry, 35:877-888, 1978.

Alpert, M., and Friedhoff, A.J.: An un-dopamine hypothesis of schizophrenia. Schizophrenia Bulletin, 6:(3):387-390, 1980.

Schildkraut, JJ et al: The catecholamine hypothesis of affective disorders: A review of supporting evidence. Am J Psychiatry 122:500-522, 1965.

Baldessarini, R.J. and Tarsy, D. Dopamine and the Pathophysiology of Dyskinesia Induced by Antipsychotic Drugs. Annual Review of Neuroscience, 3:23, 1980.

Gershon, E.S., Dunner, D.L., and Goodwin, F.K.: Toward a biology of affective disorders: genetic contributions. Arch Gen Psychiat, 25:1-15, 1971.

Mendels J: The Psychobiology of Depression. Spectrum, New York, 1975.

Gerner et al: B-Endorphin. Arch. Gen. Psychiatry 37:642, 1980.

Charney DS et al: Receptor Sensitivity and the Mechanism of Action of Antidepressant Treatment. Arch. Gen. Psychiatry, 38:1160,1980.

Diagnosis

- Loosen PT, Prange, AJ: Serum thyrotropin response to thyrotropin releasing hormone in psychiatric patients: A review. Am J Psychiatry 133:405-416, 1982.
- Carroll, DJ et al: A specific laboratory case for the diagnosis of melancholia. Arch Gen Psychiatry 38:15-22, 1981.
- Schatzberg, AF et al.: The dexamethasone suppression test: Identification of subtypes of depression. Am J Psychiatry 140: 88-91, 1983.
- Schildkraut JJ et al: Laboratory tests for discriminating subtypes of depressive disorders based on measurements of catecholamine metabolism. In Affective and Schizophrenic Disorders: New Approaches to Diagnosis and Treatment. Zales (ed.) New York: Bruner/Hazel, 1983, pp. 103-123.
- Bagri, Sushil, et al.: The Methylphenidate Test for Differentiating Desipramine-Responsive from Nortriptyline-Responsive Depression. Am J Psychiatry 140:212-214, 1983.
- Kupfer, David J., et al.: Sleep and Treatment Prediction in Endogenous Depression. Am J Psychiatry 138:429-434, 1981.
- Amsterdam, JD, Winokur A, Caroff SN, and Conn, J: The dexamethasone suppression test in outpatients with primary affective disorder and healthy control subjects, Am J. Psychiatry 139:287-291, 1982.
- Gillin JC, Duncan W, Petigrew KD, et al: Successful separation of depressed and insomniac subjects by EEG sleep data, Arch. Gen. Psychiatry 36:85-90, 1979.
- Gwirtsman HE, Gerner RH, and Sternbach H: The overnight dexamethasone suppression test: clinical and theoretical review. J. Clinical Psychiatry 43:8, August, 1982, pp. 321-327.
- Sternbach H., Gerner, R.H., Gwirtsman, H.E.: The thyrotropin releasing hormone stimulation test: a review, J. Clin Psychiatry 43:4-6, 1982.

Drug Kinetics

Greenblatt DJ, Sellers EM, Shader, RI: Drug disposition in old age,
N. Eng. J. Med. 306:1081-1088, 1982.

Gilman AG, Goodman LS, Gilman A (eds.): The Pharmacological Basis of
Therapeutics, sixth edition. From Chapter I: Introduction: The
Dynamics of Drug Absorption, Distribution and Elimination, pp. 22-27.
From Chapter II: Pharmacodynamics: Mechanisms of Drug Action
and the Relationship Between Drug Concentration and Effect, pp. 35-39.

Electroconvulsive Therapy

Electroconvulsive Therapy, APA Task Force Report #14, 1978.
Chapters II, IV, V, VI, and VII are required.

Greenblatt et al: Differential response of hospitalized depressed patients to somatic therapy. Am. J. Psychiatry 120: 935-943, 1964.

May PRA: Treatment of Schizophrenia. New York, Science House, 1968.

Glassman et al: Depression, delusions and drug response. Am. J. Psychiatry 132: 716-719, 1975.

Bidder TG et al: Bilateral and unilateral ECT. Am. J. Psychiatry 127: 737-745, 1970.

Squire, LR, Chace PM: Memory functions six to nine months after electroconvulsive therapy. Arch. Gen. Psychiatry 32: 1555-1564, 1975.

Fink M: Convulsive Therapy: Theory and Practice. New York, Raven Press, 1979.

Weiner RD: The psychiatric Use of Electrically induced seizures. Am. J. Psychiatry 136: 1507-1517, 1979.

Geriatric Psychiatry

- Baldessarini, R., Cole, J., Davis, J., Gardos, G., Preskorn, S., Simpson, G., and Tarsy, D. Tardive Dyskinesia, APA Press, Washington, D.C., 1980.
- Glickman, L. and Friedman, S.A.: Changes in behavior, mood, or thinking in the elderly. Med. Clin. N. Amer. 10:1297-1313.
- Lishman, W.A.: Organic Psychiatry, Blackwell, London, 1978.
Wells, C.E., Chronic Brain Disease: An Overview, American J. Psychiatry 135:1-12, 1978.
- Mason, A. and Granacher, R.P.: Clinical Handbook of Antipsychotic Drug Therapy, Brunner/Mazel, New York, 1980.
- Maletta, G. and Pirozzolo, F.: The Aging Nervous System, Praeger Press, N.Y., 1980.
- Post, F.: Dementia, Depression and Pseudodementia, in Psychiatric Aspects of Neurologic Disease, edited by D.F. Benson and D. Blumer, Grune and Stratton, 1975.
- Preskorn, S. and Irwin, H.: Toxicity of tricyclic antidepressants: Kinetics, mechanisms, and intervention. J. Clin. Psychiatr., 43:151-156, 1982.
- Preskorn, S. and Madakasira, S.: Tricyclic antidepressants: Clinical usefulness of plasma monitoring. J. Kansas Med. Soc. 82, 3:122-124, 134, 1981.
- Roth, M.: The management of dementia In Brain Disorders: Clinical Diagnosis and Management. Psychiatric Clin. N. Am. 1:81-99, 1978.
- Caine D.: Pseudodementia. Arch. Gen. Psych. 38:1359, 1981.
- Resiberg B. et al. An overview of Pharmacologic treatment of cognitive decline in the aged. Amer. J. Psych. 138:593, 1981.

Child Psychiatry

Campbel, Cohen, I., and Anderson, L. Pharmacotherapy for autistic children: A summary of research. Amer J. Psychiat 26:265-273, June 1981.

Imipramine and methylphenidate treatments of hyperactive boys. Am J Psychiat. 131: 386-393, 1974.

Blau S: A guide to the use of psychotropic medication in children and adolescents. J. Clin Psychiatry, 39:766-772, 1978.

Antianxiety Agents

- Sheehan DV, Ballenger J, Jackobsen G: Treatment of phobia anxiety with phobic, hysterical and hypochondriacal symptoms. Arch. Gen. Psychiatry 37:51-59, 1980.
- Shader, RI and Greenblatt DJ: Clinical implications of benzodiazepine pharmacokinetics. Am. J. Psychiatry 134(6): 652-656, 1977.
- Beckmann H: High dose diazepam in schizophrenia. Psychopharmacology 7:79-82, 1980.
- Jimenson D et al: Diazepam in schizophrenia: A preliminary double-blind trial. Am J. Psychiatry 139(4):489-491, 1982.
- Pitts WM, Fann WE, Sajadi C and Snyder S: Alprazolam in older depressed inpatients. J. Clin. Psychiatry 44:213-215, 1983.
- Feighner JP: Open label study of alprazolam in severely depressed inpatients. J. Clin. Psychiatry 44:332-334, 1983.
- Aden GC: Alprazolam in clinically anxious patients with depressed mood. J. Clin. Psychiatry 44:22-24, 1983.
- Mavissakalian M: Pharmacologic treatment of anxiety disorders. J. Clin. Psychiatry 43:487-491, 1982.
- Lader M: Insomnia and short-acting benzodiazepine hypnotics. J. Clin. Psychiatry 44:47-53, 1983.
- Rickels K: Benzodiazepines in the treatment of anxiety. Amer. J. Psychotherapy 36:358-370, 1982.
- Cohen, S.: The Benzodiazepines. Psychiatric Annals 131:65-70, 1983.
- Hoehn-Saric R, Merchant M and Smith V: Effects of clonidine on anxiety disorders. Arch. Gen. Psychiatry 38:1278-1282, 1981.

Benzodiazepines

- Hollister, L.E.: Clinical Pharmacology of Psychotherapeutic Drugs. Churchill Livingstone, New York, 1978. pp. 68-130.
- Thompson, W.L., Johnson, A.D., Maddrey, W.L. and Osler Housestaff: Diazepam and Paraldehyde for treatment of severe delirium tremens. Ann Intern Med. 82:175-180, 1975.
- Hollister, L.E.: Clinical Use of Psychotherapeutic Drugs. Charles C. Thomas, Springfield, Illinois, 1973.
- Blackwell, B.: Psychotropic drugs in use today; the role of diazepam in medical practice. JAMA 225:1637-1641, 1973.
- Greenblatt, D.J. and Shader, R.I.: Benzodiazepines. N Engl J Med 291:1011-1015; 1239-1243, 1974.
- Kielholz, P.: The drug treatment of anxiety. Australian N.Z. J. Psychiat. 3A: 277-281, 1969.
- Parry, H.J., Balter, M.B., Mellinger, G.D., Cisin, I.H. and Manheimer, D.I.: National patterns of psychotherapeutic drug use. Archives of General Psychiatry 28:769-783, 1973.
- Kesson, C.M., Gray, J.M.B. and Lawson, D.H.: Benzodiazepine drugs in general medical patients. British Medical Journal 1:680-682, 1976.
- Winstead, D.K., Anderson, A., Eilers, M.K., Blackwell, B. and Zarenba, A.L.: Diazepam on demand: Drug-seeking behavior in psychiatric inpatients. Archives of General Psychiatry 30: 349-351, 1974.
- Karobath, M., Placheta, P., and Lippitsch, M.: Is stimulation of benzodiazepine receptor binding mediated by a novel GABA receptor? Nature 278:748-749, 1979.
- Mellinger, G.D., Balter, M.B., Manheimer, D.I., Cisin, I.H. and Parry, H.I.: Psychic distress, life crisis, and use of psychotherapeutic medications. National household survey. Arch Gen Psychiatry 35:1045-1052, 1978.
- Marks, J.: The Benzodiazepines: Use, Misuse, Abuse, MTP Press, Ltd., Lancaster, England, 1978, pp. 111.

Drug Abuse

Charney, D.S. et al.: The clinical use of clonidine in abrupt withdrawal from methadone. Arch. Gen. Psychiatry, 38:1273-1277, 1981.

Gorelick, DA: Pharmacotherapy of alcohol and drug abuse. Psychiatric Annals 13:1;71-73, 1983.

Alcoholism

- Barchha, R. Stewart, M.A., Guze, S. "The Prevalence of Alcoholism Among General Hospital Ward Staff". Amer J. Psychiat. 125: 681-684, 1968.
- Becker, C.E., Roe, R.L., Scott, R.A., Alcohol as a Drug: a Curriculum on Pharmacology, Neurology and Toxicology. New York: Medcom Press. 1974.
- Cahalan, D, Cisin, I.H. "American Drinking Practices: Summary of Findings from a National Probability Sample I. Extent of Drinking by Population Subgroups." Quart J Stud Alc, 29: 130-152, 1968.
- Criteria Committee, National 1972 Council on Alcoholism. "Criteria for the Diagnosis of Alcoholism." Amer J Psychiat, 129: 127-135, 1972.
- Cross, M.S., Lewis E., Hostey J: "Acute Alcohol Withdrawal Syndrome" in B. Kissin and H. Begleiter (eds.) The Biology of Alcoholism, Volume 3: Clinical Pathology. Chapter 6, pp. 191-264, New York: Plenum Press, 1974.
- Dreyfus, P.M.: Diseases of the Nervous System in Chronic Alcoholics" in B. Kissin. Chapter 7, pp. 265-290.
- Kaim, S.C., Klett, C.J. "Treatment of Delirium Tremens. A Corporative Evaluation of Four Drugs." Quart J Stud Alc 33:1065-1072, 1972.
- Kissin, B: "Interactions of Ethyl Alcohol and Other Drugs" in B. Kissin Chapter 4, pp. 109-164.
- Mendelson, J.H.: Biologic concomitants of alcoholism (first of two parts). New Eng J Med, July 2, 1970. pp. 24-32.
- Mendelson, J.H: Biologic concomitants of alcoholism. (second of two parts). New Eng J of Med. Vol 283, No. 2, July 9, 1970. pp. 71-81.
- Schmidt, W., DeLint, J. "Causes of Death of Alcoholics". Quart J Stud alc, 33:171-185. 1972.
- Schuckit, M.A. "Alcoholism and Sociopathy: Diagnostic Confusion". Quart J Stud Alc, 34:157-164, 1973.
- Woodruff, R.A.Jr., Goodwin, D.W., Guze, S.B., "Psychiatric Diagnosis." Oxford University Press, New York, 1974.
- NOTE: SUGGESTED READING Most of this material and the tables were taken from:
- Schuckit MA: Drug and Alcohol Abuse: A Clinical Guide to Diagnosis and Treatment. New York, Plenum Medical Book Company, 1979.

Drug and Alcohol

Sellers EM, Kacant H: Alcohol intoxication and withdrawal. NEJM, 294:757-762, 1976.

Lithium

- Lewis D.A., Lithium in internal medicine and Psychiatry: An Outline. J. Clin Psychiatry 1982, 43:314-320.
- Amdisen A., Serum concentration and clinical supervision in monitoring of lithium treatment. Therapeut. Drug Monitor. 1980, 2:73-83.
- Ramsey, T.A., Cox M., Lithium and the kidney: A review. Am. J. Psychiatry 1982, 139:443-449.
- Reisberg B., Gershon S., Side effects associated with lithium therapy. Arch. Gen. Psych. 1979, 36:879-887.
- Pandey G.N., Dorus E., Davis J.M., Tosteson D.C., Lithium transport in human red blood cells. Arch. Gen Psychiatry 1979, 36:902-908.
- Thornhill, D.P., The biological disposition and kinetics of lithium. Biopharm. Drug Disposition 1981, 2:305-322.
- Jefferson J.W., Greist, J.H., Baudhuin M., Lithium: Interactions with other drugs. J. Clin Psychopharm. 1981, 1:124-134.
- Gelenberg A.J., Wojcik J.D., Coggins C.H., Rosenbaum J.F., La Brie R. A., Renal function monitoring in patients receiving lithium carbonate. J. Clin. Psych. 1981, 42:428-431.
- Sheard, M.H., Marini, J.L., Bridges, C.I., et al: The effect of lithium on impulsive aggressive behavior. American Journal of Psychiatry, 133:(12): 1409-1413, 1976.
- Tosteson, D.C.: Lithium and mania. Scientific American, 244:164-174, 1981.
- Tyrer, S., and Shopsin, B.: Neural and neuromuscular side-effects of lithium. In Handbook of Lithium Therapy, ed. F.N. Johnson. Baltimore, MD, University Park Press, 1980, pp. 289-322.
- Hirschowitz J et al: Lithium response in good prognosis schizophrenia. Am J Psychiatry 137:815-920, 1980.
- Tupin JP, Smith DR, Clanon TL, Kim LI, Nugent A, Groupe A: The long-term use of lithium in aggressive prisoners. Compr Psychiatry 14:4;311-317, 1978.
- Sheard, MH, Marini JL, Bridges CI, Wagner B: The effect of lithium on impulsive aggressive behavior in man. Am J Psychiatry 133:12; 1409-1414, 1975.
- Jann WM, Bitar AH, Rao A: Lithium Prophylaxis of Tricyclic-Antidepressant-Induced Mania in Bipolar Patients. Am J Psychiatry 139:5; 683-684. 1982

Lithium

- Gaby NS, et al: Treatment of lithium tremor with Metoprolol. Am. J. Psychiatry. 140:593-595, 1983.
- Roose SP, Nornberger JI, Dunner DL, et al: Cardiac sinus node dysfunction during lithium treatment. Am J Psychiatry 130:804-806, 1979.
- Foster JR, Gershell WJ, Golozarb AI: Lithium treatment in the elderly: Clinical usage. J Gerontology 32:299-302, 1977.
- Dunner, D.L., Fleiss, J.L., and Fieve, R.R.: Lithium carbonate prophylaxis failure. Brit. J. Psychiatry, 129:40-44, 1976.
- Mendlewicz, J., Fieve, R.R., and Stallone, F.: Relationship between the effectiveness of lithium therapy and family history. Amer. J. Psychiatry, 130:1011-1013, 1973.
- Janin, M.W. Lithium prophylaxis of tricyclic antidepressant induced mania in bipolar patients. Amer. J. Psych. 139:683, 1982.
- Prien, R.F. et al. Lithium carbonate and imipramine in prevention of affective episodes. Arch. Gen. Psychiatry 29:420, 1973.
- Cooper T.B., Gershon S., Kline N. and Schou M: Lithium: Controversies and unresolved issues. Excerpta Medica, Amsterdam, 1979.
- Kane, John M., et al: Lithium Carbonate and Imipramine in the Prophylaxis of Unipolar and Bipolar II Illness: A prospective, Placebo-Controlled Comparison. Arch Gen Psychiatry 39:1065-1069, 1982.
- Lapierre YD: Control of Lithium Tremor with Propranolol. Can. Med. Assoc. J., 114:619-624, 1976.
- Spring, G., Frnakel, M.: New data on lithium and haloperidol incompatibility. American Journal of Psychiatry, 138:818-821, 1981.
- Prakash, R., Kelwala, S., Ban, T.A.: Neurotoxicity with combined administration of lithium and a neuroleptic. Compr. Psychiat. 1982, 23:567-571.
- Peselow, E.D., Dunner, D.L., Fieve, R.R., Lautin, A., : Lithium carbonate in weight gain. Journal Affective Disorders, 2:303-310, 1980.
- Vestergaard, P., Amdisen, A., Schou: Clinically significant side effects of lithium treatment: A survey of 232 patients in long term treatment. Acta Psychiatrica Scandinavica 62:193-200, 1980.
- Wallin, L., Alling, C., Aurell, M., : Impairment of renal function in patients on long term lithium treatment. Clinical Nephrology, 18:23-28, 1982.

Lithium

- Plenge, P., Mellerup, E.T., Bolwig, T.G.: Lithium treatment: Does the kidney preferred one daily dose instead of two? Acta Psychiatrica Scandinavica, 66:121-128, 1982.
- Jefferson J.W., Kalin N.H., Serum lithium levels and long-term diuretic use. Jama 241:1134-1136, 1979
- Stein, S.R., Beaman, C., Ali, M.Y.,: Lithium carbonate a continuation of chemotherapy-induced neutropenia. New England Journal of Medicine 297:430-431, 197
- Nelson, J.C. & Byck, B.: Rapid response to lithium in phenelzine non-responders. Br. J. Psychiat. 1982:85-86.
- Price, L.H., Connell, Y., Nelson, J.C.: Lithium Augmentation of combined neuroleptic. Tricyclic treatment of Delusional depression. AJP 140:318-322, 1983.
- DeMontigery, C., Grunberg, F., Mayer, A. et al: Lithium induces rapid relief of depression in tricyclic antidepressant drug non-responders. Br. J. Psychiat 138: 252-256, 1981.
- Amdisen, A., Andersen, C.J.,: Lithium Treatment and Thyroid Function - a survey of 237 patients in long-term lithium treatment, Pharmacopsychiat. 15:149-155 (1982).
- Cowdry, R.W., Wehr, T.A., Zis, A.P., Goodwin, F.K., : Thyroid Abnormalities Associated with Rapid-Cycling Bipolar Illness, Arch Gen Psychiatry 40:414-419 April 1983.
- Janin MW: Lithium prophylaxis of tricyclic antidepressant induced mania in bipolar patients. Am. J. Psychiatry 139:683, 1982.
- Lippman S: Is lithium bad for the kidneys? J of Clinical Psychiatry 44:220-225, 1982.

Neuroleptics

- Grunhaus L, Sancovici S, and Ramon R: Neuroleptic malignant syndrome due to depot fluphenazine. *J Clin Psychiat* 40:99-100, 1979.
- Smegs R, Durack D: The neuroleptic malignant syndrome. *Arch Internal Medicine* 142:1183-1185, 1982.
- Coons D, Hillman F, and Marshall R: Treatment of neuroleptic malignant syndrome with dantrolene sodium. *Am J Psychiat* 139:944-945, 1982.
- Craig TJ, Lin SP: Medication use and mortality. *Comp Psychiat* 24:183-192.
- Freedman R, Kirch D, Bell J, Adler L, Pecevick M, Pachtman, E, and Denver P: Clonidine treatment of schizophrenia: Double blind comparison to placebo and neuroleptic drugs. *Acta Psychiatry Scand* 65:35-45, 1982.
- Chouinard G, Jones B: Neuroleptic-induced supersensitivity psychosis: Clinical and pharmacologic characteristics. *Am J Psychiat* 137:16-21, 1980.
- Weinberger DR, Bigelow LB, Klein ST, and Wyatt RJ: Drug withdrawal in chronic schizophrenic patients: In search of neuroleptic-induced supersensitivity psychosis. *J of Clin Psychopharm* 1:120-123, 1981.
- Simpson G, Varga E, Haheer EJ: Psychotic exacerbations produced by neuroleptics. *Diseases of the Nervous System* 37:367-369, 1976.
- Hogarty GE, Ulrich RF: Temporal effects of drug and placebo in delaying relapse in schizophrenic outpatients. *Arch Gen Psychiat* 34:297-301, 1977.
- Gardos G, Cole JO: Maintenance antipsychotic therapy: Is the cure worse than the disease? *Am J Psychiat* 133:32-36, 1977.
- Itil TM, Soldatos C: Epileptogenic side effects of psychotropic drugs. *JAMA* 244:1460-1463, 1980.
- Yorkston MJ et al: DB-propranolol and chlorpromazine following admission for schizophrenia. *Acta Psychiatry Scand* 63:13-27.
- Davis, J.M., M.D.: "Dose Equivalence of the Antipsychotic Drugs." *J. Psychiatric Research*, Vol. II, pp. 65-69.
- Donlon, P. and J. Tupin: "Overview: Efficacy and Safety of Rapid Neuroleptization." *Am J. Psych.* 136:273-278, 1979.
- Lunden, R., and J. Davis: "High versus Low-Dose Neuroleptics." *Psychiatric Annals* 12:769-781, 1982.

Neuroleptics

- Borison, R.L., Ang, L., Chang, S., Dysken, M., Comaty, J.E., David, J.M.,: New Pharmacological Approaches in the Treatment of Tourette Syndrome: Gilles de la Tourette Syndrome, *Advances in Neurology* 35:377-382, edited by Friedhoff, A.J., Chase, T.N., Raven Press, New York, 1982.
- Whalley, L.J., Blain, P.G., Prime, J.K., Haloperidol secreted in breast milk. *Br. Med. J.* 282:746-748, 1981.
- Ananth, J.: Side effects in the neonate from psychotropic agents excreted through breast feeding. *American Journal of Psychiatry* 135:801-805, 1978.
- Risch SC, Groom G, and Janowsky DS: The effects of psychotropic drugs on the cardiovascular system. *J Clin Psychiat* 43:16-31, 1982.
- Risch SC, Groom G, and Janowsky DS: Interfaces of Psychopharmacology and cardiology, Part II. *J Clin Psychiat* 42:47-59, 1981.
- Gaultieri C. Powell S: Psychoactive drug interactions. *J. Clin Psychiatr* 39:720-729, 1978.
- Casper R, Garver D, Dekirmenjian H, et al: Phenothiazine levels in plasma and RBC's: Their relationship to clinical improvement in schizophrenia. *Arch Gen Psychiat* 37:301-305, 1980.
- Yesavage J, Holman C. Cohn R, and Lombrozo L: Correlation of initial thiothixene serum levels and clinical response. *Arch Gen Psychiat* 40:301-304, 1983.
- Ghadirian AM, Chouinard G, and Annable L: Sexual dysfunction and plasma prolactin levels in neuroleptic treated schizophrenic outpatients. *J Nerv Ment Dis* 170:463-467, 1982.
- Mitchell JE, Popkin MK: Antipsychotic drug therapy and sexual dysfunction in men. *Am J Psychiat* 139:633-636, 1982.
- Mandel M, Severe J, Schooler N, Gelenberg A, and Mieske M: Development and prediction of post-psychotic depression in neuroleptic-treated schizophrenics. *Arch Gen Psychiat* 39:197-203, 1982.
- Van Putten T, May P: "Akinetic depression" in schizophrenia. *Arch Gen Psychiat* 35:1101-1107, 1978.
- Baldessarini R: Status of Psychotropic blood level assays and other biochemical measurements in clinical practice. *Am J Psychiat* 136:1177-1180, 1979.
- Dysken M, Javaid J, Chang S, et al: Fluphenazine, pharmacokinetics and therapeutic response. *Psychopharmacology* 73:205-210, 1981.

Neuroleptics

- Tune, L., et al.: "Clinical State and Serum Neuroleptic Levels Measured by Radioreceptor Assay in Schizophrenia." Am. J. Psych. 137:187-190, 1980.
- Brown, W.A., et al: "Low Serum Level Neuroleptic Levels Predict Relapse in Schizophrenic Patients." Arch. Gen. Psych. 39: 998-1000, 1982.
- Darlon, P., J. Tupin: "Overview: Efficacy and Safety of Rapid Neuroleptization." Am. J. Psych. 136:272-278, 1979.
- Davis, J.M.: "Overview: Maintenance Therapy in Psychiatry: Schizophrenia". Am. J. Psychiat. 132: 1237-1245, 1975.
- Donlan, P.T.: "Medical Screening of Patients on Maintenance Neuroleptics." Psychosomatics 51-54, 1977.
- Goldberg, S.C., N.R. Schooler, J.E. Hogarty, M. Roper: "Prediction of Relapse in Schizophrenic Out-patients Treated by Drug and Sociotherapy." Arch. Gen. Psych. 34: 171-184, 1977.
- Barnes RF, Veith RC, Okomoto J, et al: Efficacy of antipsychotic medications in behaviorally disturbed dementia patients. Am J Psychiatry 139:1170-1174, 1982.
- Ray WA, Federspiel CF, Schaffner W: A study of antipsychotic drug use in nursing homes: Epidemiologic evidence suggesting misuse. Am J Public Health 70:485-492, 1980.
- Kessler DA, Waletzky JP: Clinical use of the antipsychotics. Am J Psychiatry 138:202-209, 1981.
- Thompson TL, Moran MG, Nies AS: Psychotropic drug use in the elderly: N Engl J Med. 308:134-138, 1983.
- Barnes RF, Veith RC, Okimoto J, et al: Efficacy of antipsychotic medications in behaviorally disturbed dementia patients. Am J Psychiatry 139: 1170-1174, 1982.
- Carkoff, Stanley N: The neuroleptic malignant syndrome. J of Clinical Psychiatry 41:79-83, 1980.
- Cohen, B.M., Lipinski, J.F., Harris, P.Q. et al: Clinical use of the radioreceptor assay for neuroleptics. Psychiatry Research 173-178, 1980.
- Tune, L.E., Creese, I., D Paulo, J.R., et al: Clinical state and serum neuroleptic levels measured by radioreceptor assay in schizophrenia. American Journal of Psychiatry, 137:(2): 187-190, 1980.

Neuroleptics

- Donlon PT et al: Overview: efficacy and safety of the rapid neuroleptization method with injectable haloperidol. Am J Psychiatry 136: 273-278, 1979.
- Davis JM et al: Important issue in the drug treatment of schizophrenia. Special Report: Schizophrenia 1980. DHHS Pub. # (ADM) 81-1064, 1981.
- Kessler KA and Walitzky JP: Clinical use of antipsychotics. Am J Psychiatry 138: 202-209, 1981.
- Gardos G et al: Withdrawal syndromes associated with antipsychotic drugs. Am J Psychiatry 135: 1321-1324, 1978.
- Tardive Dyskinesia: Summary of a task force report of the APA. Am J Psychiatry 137: 1163, 1980.
- Baldessarini RJ: Chemotherapy in Psychiatry. Cambridge, Harvard Press, 1977, Ch 2.
- Tune LE et al: Clinical state and serum neuroleptic levels measured by radioreceptor assay in schizophrenia. Am. J. Psychiatry 137: 187-190, 1980.
- Treating extrapyramidal reactions, MGH: Biol. Therapies in Psychiatry 6:13-16, 1983.

Tardive Dyskinesia

- Crow T et al: Abnormal involuntary movements in schizophrenia: Are they related to the disease process or its treatment? Are they associated with changes in dopamine receptors? J Clin Psychopharmacology 2:335-340, 1982.
- Schrodt, GR et al: Treatment of Tardive Dyskinesia with Propranolol. J Clin Psychiatry 43:328-331, 1982.
- Jeste D, Wyatt R: Changing epidemiology of tardive dyskinesia: An overview. Am J. Psychiatry 138:297-309, 1981.
- Gardos G, Cole J: The prognosis of tardive dyskinesia. J Clin Psychiatry 44:177-197, 1983.
- Klawans H, Goetz C, Perlick S: Tardive dyskinesia: A review and update. Am J. Psychiatry 137:900-908, 1980.
- Gualteri, C.T., et al. Tardive dyskinesia and other movement disorders in children treated with psychotropic drugs. J. Child Psychiatry, 19 (3) 491-510, 1980
- Jeste D, Wyatt R: Therapeutic strategies against tardive dyskinesia. Gen Psychiat 38:803-816, 1982.
- Casey D: Managing tardive dyskinesia. J Clin Psychiat 39:748-753, 1978.
- Kane J, Smith J: Tardive dyskinesia: Prevalence and risk factors, 1959 to 19 . Arch Gen Psychiat. 39:473-481, 1982.
- Mukherjee S, Rosen A, Cardenas C, Varia V, and Olatte S.:Tardive Dyskinesia in psychiatric outpatients. Arch Gen Psychiat 39: 465-469, 1982.
- Gardos G, Cole J: The prognosis of tardive dyskinesia. J Clin Psychiat 44:177-179, 1983.
- Klawans H, Goetz C, Perlick S: Tardive dyskinesia: A review and update. Am J Psychiat 137:900-908, 1980.

Tricyclics

- Law W, Petti TA, Kazdin AE: Withdrawal Symptoms After Graduated Cessation of Imipramine in Children. *Am J Psychiatry* 138:5, May 1981, 647-650.
- Alexopoulos GS, Shamoian CA: Tricyclic Antidepressants and Cardiac Patients with Pacemakers. *Am J. Psychiatry* 139:4, April 1982, 519-520.
- Bounsaville, B.J., Klerman, C.L., and Weissman, M.M.: Do psychotherapy and pharmacotherapy for depression conflict? *Arch. Gen. Psychiatry*, 38:24-55, 1981.
- Gittelman-Klein, R., and Klein, D.F.: School phobia: Diagnostic considerations in the light of imipramine effects. *Journal of Nervous and Mental Disease*, 156:199-215, 1973.
- Nelson, WH et al: Hypothalamic-Pituitary-Adrenal Axis Activity and Tricyclic Response in Major Depression. *Arch Gen Psychiatry* 1982; 39:1033-1036.
- Rapoport, J.L., et al: Childhood Enuresis:II Psychopathology, Tricyclic Concentration in Plasma, and Antinuretic Effect. *Arch Gen Psychiatry* 37:1146-1152, 1980.
- Goodwin, F.K., et al: Potentiation of Antidepressant Effects by L-Triiodothyronine in Tricyclic Nonresponders 139(1):34-38, 1982.
- Veith, R.C., et al: Cardiovascular Effects of Tricyclic Antidepressants in Depressed Patients with Chronic Heart Disease. *New Engl Journal of Medicine* 306:95 -959, 1982.
- Linnoila, M., et al: Interaction Between Antidepressants and Perphenazine in Psychiatric Inpatients. *Am J Psychiatry* 139:1329-1331, 1982.
- Meyers, BS; Mei-Tal, V: Psychiatric Reactions during Tricyclic Treatment of the Elderly Reconsidered. 3(1):2-6, 1983.
- Preskorn, SH, et al: Plasma Levels of Imipramine and Adverse Effects in Children. *Am J Psychiatry* 140:1332-1335, 1983.
- Spiegel K, Kalb R, Pasternak GW: Analgesic activity of tricyclic antidepressants. *Ann Neurol* 13:462-465, 1983.
- Simpson, G.E., et al: Relationship Between Plasma Antidepressant Levels and Clinical Outcome for Inpatients Receiving Imipramine. *Am J Psychiatry* 139:3, 358-360, 1980.
- Bialos, D., et al: Recurrence of Depression After Discontinuation of Long-Term Amitriptyline Treatment. *Am J Psychiatry* 139:3, 325-328, 1982.

Tricyclics

- Waters, B.G.H., Lapierre, Y.D.: Therapeutic Use of the Tricyclic-Induced Switch in Bipolar Manic-Depression. *Am J Psychiatry* 139:2, 245-246, 1982.
- Hollister, Leo: Plasma Concentrations of Tricyclic Antidepressants in Clinical Practice. *J. Clinical Psychiatry* 43:2, 66-69, 1982.
- Zitrin, C.M.; Klein, D.F.; Woerner, M.G.; Ross, D.C.: Treatment of phobias, I. Comparison of imipramine hydrochloride and placebo. *Arch Gen Psychiatry*, 40:125-138, 1983.
- Boisvert, D., Chouinard, G.: Rebound Cardiac Arrhythmia After Withdrawal from Imipramine: A Case Report 138(7):985-986, 1981. *Am J Psychiatry*.
- Pariser, et al: Arrhythmia Induced by a Tricyclic Antidepressant in a Patient with Undiagnosed Mitral Valve Prolapse. *Am J Psychiatry* 138:4, April 1983.
- Petti, TA; Unis, A: Imipramine Treatment of Borderline Children: Case Reports with a Controlled Study. *Am J Psychiatry* 138:4 515-518, 1981.
- Richelson, E. Pharmacology of Antidepressants in Use in the United States. *J. Clin. Psychiatry* 43:11, 4-11, 1982.
- Kronfol, Z. Greden, J.F., Zis, A.P.: Imipramine induced tremor: effects of a beta-adrenergic blocking agent. *J. Clin. Psych.* 1983, 44:225-226.
- Rapoport, JL, et al: Childhood enuresis, II. Psychopathology, tricyclic concentration in plasma, and antidiuretic effect. *Arch. Gen. Psychiatry* 37:1146-1152, 1980.
- Veith RC: Urinary MHPG excretion and treatment with Desipramine or Amitriptyline: Prediction of response, effect of treatment and methodological hazards. *J. Clin Psychopharmacology* 3:18-27, 1983.
- Baldessarini RJ, Gelenberg AJ: Using physostigmine safely. *Am J. Psychiatry*. 136:1608-1609, 1979.
- Veith RC: Depression in the elderly: Pharmacologic considerations in treatment. *J. Am. Geriatric Soc.* 30:581-596, 1982.
- Linnoila M, et al: Interaction between antidepressants and Perphenazine in psychiatric inpatients. *Am. J. Psychiatry* 139:1329-1331, 1982.
- Bigger JT et al. Cardiovascular effects of tricyclic antidepressants. In: *Psychopharmacology: A Generation of Progress*. Lipton MA, DiMascio A, Killam K.F. (eds.), New York, Raven Press, 1978.

Tricyclics

- Rickels K, et al: Amitriptyline-Perphenazine and Doxepin in depressed outpatients: A controlled double-blind study. *J. Clin. Psych.* 43:419-422, 1982.
- Kaskey GB: Drug treatment in delusional depression. *Psychiatric Res.* 1:267-277, 1980.
- DiMascio A. et al.: Differential symptom reduction by drug and psychotherapy in acute depression. *Arch. Gen. Psych.* 36:1450, 1979.
- Rush J.A. et al.: Comparison of the effects of cognitive therapy and pharmacotherapy on hopelessness and self-concept. *Amer. J. Psych.* 139:862, 1982.
- Gittelman-Klein, R., and Klein, D. School phobia: diagnostic considerations in the light of imipramine effects. *Jour. Nerv. and Ment. Dis.*, 156 (3), 199-214, 1973.
- Amsterdam J, Brunswick D, and Mendels J: The clinical application of tricyclic antidepressant pharmacokinetics and plasma levels. *Am J Psychiat* 137:653-662, 1980.
- Ananth J and Luchins D: A review of combined tricyclic and MAOI therapy. *Compr Psychiat* 18:221-230, 1977.
- Asberg M, Cromholm B, Sjoquist F, and Tuck D: Relationship between plasma levels and therapeutic effect of nortriptyline. *Br Med J* 3:331, 1971.
- Bielski RJ and Friedel RO: Prediction of tricyclic antidepressant response. *Arch Gen Psychiatry* 33:1479-1489, 1976.
- Carroll BJ, Feinberg M, Greden JF, Tarika J, Alcala AA, Haskett RF, et al: A specific laboratory test for the diagnosis of melancholia. *Arch Gen Psychiatry* 38:15-22, 1981.
- Davis JM: Antidepressant drugs. In: *Comprehensive Textbook of Psychiatry, Volume III.* Williams and Wilkins Co., Baltimore, 1981, pgs. 2290-2316.
- Davis JM: Overview: Maintenance therapy in psychiatry: II. Affective disorders. *Am J Psychiatry* 133:1-13, 1976.
- Davis JM and Greenblatt D: *Psychopharmacology Update.* Grune & Stratton, New York, 1979.
- Kessler KA: Tricyclic antidepressants: mode of action and clinical use. *Psychopharmacology: A Generation of Progress*, edited by M.A. Lipton, A. DiMascio and K.F. Killam. Raven Press, New York, 1978.
- Mendels J. and Amsterdam JD, editors: *The Psychobiology of Affective Disorders.* S. Karger, New York, 1980.

Tricyclics

- Paykel ES, Parker RR, Penrose R and Rassaby E: Prediction of phenelzine outcome in depressives. *Neuropharmacology* 17:1053, 1978.
- Quitkin F, Rifkin A and Klein DF: Monoamine oxidase inhibitors: a review of antidepressant effectiveness. *Arch Gen Psychiatry* 36:749-760, 1979.
- Quitkin F, Rifkin A, Kane J, Ramos-Lorenzi JR and Klein DF: Prophylactic effect of lithium and imipramine in unipolar and bipolar II patients. *Am J Psychiatry* 135:570, 1978.
- Risch SC, Groom GP and Janowsky DS: Interfaces of psychopharmacology and cardiology - Part One. *J Clin Psychiatry* 42:23-34, 1981.
- Risch SC, Huey LY and Janowsky DS: Plasma levels of tricyclic antidepressants and clinical efficacy: review of the literature - Part 1. *J Clin Psychiatry* 40:58-69, 1979.
- Robinson D, Nies A, Ravaris CL, Ives J and Bartlett D: Clinical pharmacology of phenelzine. *Arch Gen Psychiatry* 35:629, 1978.
- Schuckit M, Robins E, Feighner J: Tricyclic antidepressants and monoamine antidepressants. *Arch Gen Psychiatry* 24:509-514, 1971.
- Smith RC, Chojnacki M, Hu R and Mann E: Cardiovascular effects of therapeutic doses of tricyclic antidepressants: Importance of blood level monitoring. *J Clin Psychiatry* 41:57-63, 1980.
- Stern SL, Ruch AJ and Mendels J: Toward a rational pharmacotherapy of depression. *Am J Psychiatry* 137:545-552, 1980.
- Sweeney D and Maas J: Specificity of depressive disease. *Annu Rev Med* 29:219, 1978.
- Petit JM, Spiker DG, Ruwittch JF, et al: Tricyclic antidepressant plasma levels and adverse effects after overdose. *Clin Pharmacol Ther* 21:47-51, 1977.
- Spiker DG, Weiss AN, Chang SS, et al: Tricyclic antidepressant overdose: Clinical presentation and plasma levels. *Clin Pharmacol Ther* 18:539-546, 1975.
- Langou RA, Van Dyke C, Tahan SR, et al: Cardiovascular manifestations of antidepressant overdose. *Am Heart J* 100:458-464, 1980.
- Veith RC: Depression in the elderly: Pharmacologic considerations in treatment. *J Am Geriatric Soc* 30:581-596, 1982.
- Glassman AH, Bigger JT, Jr: Cardiovascular effects of therapeutic doses of tricyclic antidepressants: A review. *Arch Gen Psychiatry* 38:815-820, 1981.

Tricyclics

- Veith RC , Raskind MA, Caldwell J, et al: Cardiovascular effects of tricyclic antidepressants in depressed patients with chronic heart disease. N Eng J Med 306:954-959, 1982.
- Giardina EGV, Bigger JT, Jr: Antiarrhythmic effect of imipramine hydrochloride in patients with ventricular premature complexes without psychological depression. Am J Cardiol 50:162-179, 1982.
- Glassman AH, Bigger JT, Jr: Cardiovascular effects of therapeutic doses of tricyclic antidepressants: A review. Arch Gen Psychiatry 38:815-820, 1981.
- Roose, SP, Glassman A, Siris SG, et al: Comparison of imipramine- and nortriptyline-induced orthostatic hypotension: A meaningful difference. J Clin Psychopharmacol 1:316, 1981.
- Hayes JR, Bonn GF, Rosenbaum AH: Incidence of orthostatic hypotension in patients with primary affective disorders treated with tricyclic antidepressants. Mayo Clin Proc 52:509-512, 1977.
- Glassman AH, Bigger JT, Jr, Giardina EV, et al: Clinical characteristics of imipramine-induced orthostatic hypotension. Lancet 1:468-472, 1979.
- Baldessarini RJ, Gelenberg AJ: Using physostigmine safely, Am J Psych, 136:1608-1609, 1979.
- A.P.A. Task Force Fourteen: Electroconvulsive therapy, 1978, American Psychiatric Association, Washington, D.C.
- Kaskey GB, Nasr S, Meltzer HY: Drug treatment in delusional depression, Psychiat. Res. 1:267-277, 1980.
- Charney DS and Nelson JC: Delusional and nondelusional unipolar depression: further evidence for distinct subtypes, Am. J. Psychiatry 138:328-333, 1981.
- David J.M. Overview: Maintenance therapy in psychiatry, II: affective disorders. Amer. J. Psych. 133:1, 1976.
- Bialos, D. et al. Recurrence of depression after discontinuation of long term amitriptyline treatment. Amer. J. Psych. 139:325, 1982.
- Risch, S.C. et al. Indications and guidelines for plasma tricyclic antidepressant concentration monitoring. J. Clin. Psychopharmacology 1:59-63, 1981.
- Prange, A.J. et al. Enhancement of imipramine antidepressant activity by thyroid hormone. Amer. J. Psych. 126:457, 1969.
- Jackson J.E. and Bressler R. Prescribing tricyclic antidepressants- Part I. General considerations. Drug Therapy 11:87, 1981.

Tricyclics

- Risch, S.C., Huey, L.Y. and Janowsky D.S. Plasma levels of tricyclic antidepressants and clinical efficacy: Review of the literature - Part I. J. Clin. Psychiatry 40:4-16, 1979.
- Risch, S.C., Huey, L.Y. and Janowsky D.S. Plasma levels of tricyclic antidepressants and clinical efficacy: Review of the literature - Part II. J. Clin. Psychiatry 40:58-69, 1979.
- Davidson J. and Wenger T. When and how to use antidepressants in patients with cardiovascular disease. Drug Therapy 12:55:1982.
- Jackson J.E. and Bressler R: Prescribing tricyclic antidepressants - Part I. General considerations. Drug Therapy 11:87, 1981.
- Bigger J.T. et al.: Cardiovascular effects of tricyclic antidepressants. In: Psychopharmacology: A Generation of Progress. Lipton M.A., DiMascio A., Killan K.F. (eds.), New York, Raven Press, 1978.
- Risch S.C., et al.: Induction and guidelines for plasma tricyclic antidepressant concentration monitoring. J. Clin. Psychopharmacology 1:59-63, 1981.
- DiMascio A., Weissman M.M., Pousoff B.A., Nen C., Zwilling M. and Klerman G. Differential symptom reduction by drugs and psychotherapy in acute depression. Arch. Gen. Psychiat. 36:1450-1456, 1979.
- Ruch, AJ, Beck, AT, Kovacs, M, Hollon, S: Comparative efficacy of cognitive therapy and pharmacotherapy in the depressed outpatient, Cog Therapy Res, 1:17-39, 1977.
- Klerman G. and Gershon E. Imipramine effects upon hostility in depression. J. Nerv. and Ment. Dis., 150:127-132, 1970.
- Bielski RJ, Friedel RO: Prediction of tricyclic antidepressant response: A critical review. Arch Gen Psychiat 33:1479-1489, 1976.

New Tricyclics

- Settle, E.C., Jr., and Ayd, F.J., Jr. Trimipramine: Twenty years worldwide clinical experience. *J. Clin. Psychiatry* 41 (1980)266-274.
- Burns, B.H. Preliminary evaluation of a new depressant trimipramine by a sequential method. *Br. J. Psychiatry* 111(1965). 1115-1157.
- Rifkin, A., et al. Comparison of trimipramine and imipramine: A controlled study. *J. Clin. Psychiatry* 41(1980) 124-129.
- Hussain, M.Z., and Chaudhry, Z.A. Single versus divided daily dose of trimipramine in the treatment of depressive illness. *Am J Psychiatry* 130(1975), 1142-1144.
- Midham, H.S., Howland, C., and Shepherd, M. An evaluation of continuation therapy with tricyclic antidepressants in depressive illness. *Psychol. Med.* 3 (1973), 5-17.
- Chen, CN. Sleep, depression and antidepressants. *Br. J. Psychiatry* 135 (1979), 385-402.
- Burrows, G.D., et al. Cardiac effects of different tricyclic antidepressant drugs. *Br. J. Psychiatry* 129 (1976), 335-341.
- Edwards, J.F. Anti-depressants and convulsions. *Lancet* 2(1979). 1368-1369.
- Granacher, R. and Baldessarini, R. Physostigmine: Its use in acute anticholinergic syndrome with antidepressant and antiparkinson drugs. *Arch Gen. Psychiatry* 32(1975), 375-379.
- Beistad, A. et al. Treatment of duodenal ulcer with antacids in combination with trimipramine or cimetidine. *Scand J Gastroenterol* 13 [Suppl. 20] (1979).
- Bohman, T., et al. The effect of trimipramine cimetidine and atropine on gastric secretion. *Scand J Gastroenterol* 15 (1980), 177-182.
- Lee, R., and Spencer, P. Antidepressants and pain: A review of the pharmacological data supporting the use of certain tricyclics in chronic pain. *J. Int. Med. Res* [suppl](1977), 146-156.
- Ayd, F.J., Jr. Amoxapine: A new tricyclic antidepressant. *Int. Drug Ther. Newsletter* 13(1980), 33-40.
- Greenblatt, E.N., Lippa, A.S. and Osterberg, A.C. The neuropharmacological action of amoxapine. *Arch Int. Pharmacodyn Ther.* 233 (1978), 107-135.
- Greenblatt, E.N., Hardy, R.A., and Kelly, R.G. Amoxapine. *Pharmacol. Biochem. Prop. Drug Sub.* 2(1979), 1-19.
- Gelenberg, A.J. Amoxapine, a new antidepressant, appears in human milk. *Nerv Ment Dis.* 167(1979). 635-636.

New Tricyclics

- Rickels, K., et al. Amoxapine and imipramine in the treatment of depressed outpatients: A controlled study. *Am J. Psychiatry* 138(1981) 20-24.
- Davis, J.M. Overview: Maintenance therapy in psychiatry. II. Affective disorders. *Am J Psychiatry* 133(1976). 1-13.
- Charalampous, K.D. Amoxapine: A clinical evaluation in depressive syndromes. *Curr. Ther. Res.* 14 (1972) 657-663.
- Ota, K.Y., Turek, I., and Kurland, A.A. Clinical trial of amoxapine (CL-67-722) with depressed patientes. *Curr. Ther. Res.* 14 (1972) 381-389.
- Gelenberg, A.J., et al Galactorrhea and prolactinemia associated with amoxipine therapy: Report of case. *J.A.M.A.* 242 (1979), 1900-1901.
- Jaffe K., and Zisook, S. Galactorrhea in patient treated with amoxapine. *J. Clin. Psychiatry* 39(1978), 821.
- Donlon, P.T., Biertuemptel, H., and Willenbring, M. Amoxapine and amitriptyline in the outpatient treatment of endogenous depression. *J Clin Psychiatry* 42 (1981). 11-15.
- Amoxapine (Asendin): A new antidepressant. *Med. Let. Drugs Ther.* 23 (1981). 39-40.
- Ayd, F.J., Jr. Maprotiline: An effective tetracyclic antidepressant. *Int. Drug Ther. Newsletter* 8(1973) 17-24.
- Alkalay, D., et al. Bioavailability and kinetics of maprotiline. *Clin. Pharmacol. Ther.* 27(1980), 697-703.
- Riess, W., et al. The pharmacokinetic properties of maprotiline (Ludiomil) in man. *J. Int. Med. Res.* 3 [Suppl. 2] (1975) 16-41.
- Rieger, W., et al. Maprotiline (Ludiomil) and imipramine in depressed inpatients: A controlled study. *J. Int. Med. Res.* 3 (1975) 413-416.
- Singh, A.N., et al. Maprotiline (Ludiomil CIBA 34, 176-Ba) and imipramine in depressed outpatients: A double-blind clinical study. *Curr. Ther.*
- Dell, A.J., A comparison of maprotiline (Ludiomil) and amitriptyline. *J. Int. Med. Res.* 5 [Suppl. 4] (1977) 25-33.
- Burckhardt, D., et al. Cardiovascular effects of tricyclic and tetracyclic antidepressants. *J.A.M.A.* 239 (1978) 213-216.

New Tricyclics

- Mielki, D.H., Koepke, R.P., and Phillips, J.A. A controlled evaluation of a tetracyclic (maprotiline) and a tricyclic (imipramine) antidepressant and their effects on the heart. *Curr. Ther. Res.* 25(1979), 733-742.
- Raeder, E.A. Zinsli, M., and Burckhardt, D. Effect of maprotiline on cardiac arrhythmias. *Br. Med. J.* 2(1979), 102.
- Selvini, A., et al Antidepressant treatment with maprotiline in the management of emotional disturbances in patients with acute myocardial infection: A controlled study. *J. Int. Med. Res.* 4(1976), 42-49.
- Burley, D., Jukes, A., and Steen, J. Maprotiline hydrochloride and grand mal seizures. *Br. Med. J.* 2(1978) 1230.
- Trimble, M. Non-monoamine oxidase inhibitor antidepressants and epilepsy: A review. *Epilepsia* 19 (1978) 241-250.
- Waxman, D. The treatment of depression comparing divided and single doses of maprotiline (ludiomil) *J. Int. Med. Res.* 5 [Suppl. 4] (1977) 11-21.
- Bartholini, E. Once-daily dosage with maprotiline (Ludiomil) *J. Int. Med. Res.* 3 [Suppl 2] (1975), 101-108.
- Nies, A., et al Relationship between age and tricyclic antidepressants plasma levels. *Am J Psychiatry* 134(1977) 790-793.
- Middleton, R.S.W., Raham, A.D.M.M., and Lloyd, A.H. Maprotiline vs imipramine in depression of old age. *Br. J. Clin. Pract.* 32 [Suppl 2] (1978) 56-63.
- Coppen, A., et al. A double-blind comparison of lithium carbonate and maprotiline in the prophylaxis of the affective disorders. *Br. J. Psychiatry* 128 (1978) 479-485.
- Park, J., and Proudfoot, A.T. Acute poisoning with maprotiline hydrochloride. *Br. Med. J.* (1977), 1373.
- Crome P., and Newman, B. Poisoning with maprotiline and mianserin. *Br. Med. J.* 2(1977), 260.
- Hoffman, I. A Comparative review of the pharmacology of nomifensine. *Br. J. Clin. Pharmacol.* 4(1977) Suppl. 2. 69-75.
- Schacht, U., Leven, M. and Backer, G. Studies on brain metabolism of biogenic amines. *Br. J. Clin. Pharmacol.* 4(1977) Suppl. 2,77-87.

New Tricyclics

- Van Scheyen, J.D., Van Praag, H.M. and Korf, J. Controlled study comparing nomifensine and clomipramine in unipolar depression using the probenecid technique. *Br J Clin Pharmacol* 4 (1977) Suppl 2 179-184.
- Brogden, R.N., Heel, R.C. Speight, T.M. and Avery, G.S. Nomifensine: A review of its pharmacological properties and therapeutic efficacy in depressive illness. *Drugs* 18(1979) 1-24.
- Forrest, A., Hewett, A. and Nicholson, P. Controlled randomized group comparison of nomifensine and imipramine in depressive illness. *Br. J. Clin. Pharmacol.* 4 (1977) Suppl 2, 215-220.
- Medical Research Council Report. Report to the Medical Research Council by its psychiatry Committee: Clinical trial of treatment of depressive illness. *Br. Med. J* I (1965) 881-886.
- Grof. P., Saxena. B., Daigle. L. and Mahutte. G. Dopaminergic agonist nomifensine compared with amitriptyline: A double-blind clinical trial in acute primary depressions. *Br. J. Clin. Pharmacol.* 4(1977) Suppl. w, 221-225.
- Burgess, C.D., Montgomery, S., Wadsworth, J. and Turner P. Cardiovascular effects of amitriptyline mianserin. Amelidine and nomifensine in depressed patients. *Postgrad. Med. J.* 55 (1979) 704-708.
- Burrows, D.G., Vohra, J., Dumovic, P., Scoggins, B.A. Cardiovascular effects of nomifensine, a new antidepressant. *Med. J. Aust. I* (1978) 341-343.
- Vohra, J.K., Burrows, G.D., McIntyre, I. and Davies, B. Cardiovascular effects of nomifensine. *Lancet* 2 (1978) 902-903.
- Taeuber, K. Dynamic interaction of nomifensine with alcohol. *Br. J. Clin. Pharmacol.* 4 (1977) Suppl. 2, 147-151.
- Hindmarch, I. Laboratory investigation of effect of acute doses of nomifensine on a simulated aspect of nighttime driving performance. *Br. J. Clin. Pharmacol.* 4 (1977) Suppl. 2, 175-178.
- Hindmarch, I. and Parrott, A.C. Repeated dose comparison of nomifensine, imipramine and placebo on subjective assessments of sleep and objective measures of psychomotor performance. *Br. J. Clin. Pharmacol.* 4(1977) Suppl. 2, 167-173.
- Trimble, M.R., Meldrum, B.S. and Anlezark, G. Effect of nomifensine on brain amines and epilepsy in photosensitive baboons. *Br. J. Clin. Pharmacol.* 4 (1977) Suppl. 2, 101-107.

New Tricyclics

Taeuber, K., Zapf, R., Rupp, W., and Badian, M. Pharmacodynamic comparison of the acute effects of nomifensine, amphetamine and placebo in health volunteers. *Int. J. Clin. Pharmacol. Biopharm.* 17(1979) 32-37.

Clements-Jewery, S., Robson, P.A., and Chidley, L.J. Biochemical investigations into the mode of action of trazodone. *Neuropharmacology* 19 (1980), 1165-1173.

Enna, S.J., and Kendall, D.A. Interaction of antidepressants with brain neurotransmitter receptors. Paper presented at Mead Johnson Pharmaceutical Division's Symposium on "Pharmacology, Efficacy and Safety of a New Antidepressant." San Juan, Puerto Rico, December 14-15, 1980.

Clements-Jewery, S. The development of cortical beta-adrenergic subsensitivity in the rat by chronic treatment with trazodone, doxepin and mianserin. *Neuropharmacology* 17 (1978), 779-781.

Jauch, Von R., Kopitar, Z., Prox, A. and Zimmer, A. Pharmakokinetik und stoffwechsel von trazodone beim menschen (Pharmacokinetics and metabolism of trazodone in man) *Arznein-Foesch* 26 (1976) 2084-2089.

Yamato, C., Takahashi, T., Fujita, T. Studies on metabolism of trazodone III: Species differences. *Xenobiotica* 6 (1976) 295-306.

Kellams, J.J., Klapper, M.H., and Small, J.G., Trazodone, a new antidepressant: Efficacy and safety of endogenous depression. *J. Clin. Psych.* 40 (1979) 390-395.

Feighner, J.P. Trazodone, a triazolopyridine derivative in primary depressive disorder. *J. Clin. Psych.* 41 (1980) 250-255/

Goldberg, H., and Finnerty, R.J. Trazodone in the treatment of narcotic depression. *J. Clin. Psych.* 41 (1980) 430-434.

Gerner, R., Estabrook, W., Steuer, J., and Jarvik, L.F. Treatment of geriatric depression with trazodone, imipramine and placebo: A double-blind study. *J. Clin. Psych.* 41 (1980) 430-434.

New Tricyclics

- Newton, R. The side-effect profile of trazodone in comparison to an active control and placebo. Presented at Mead Johnson Pharmaceutical Division's Symposium on "Pharmacology, Efficacy and Safety of a New Antidepressant" San Juan, Puerto Rico. December 14-15, 1980.
- Altoi, L. Cioli, V., and Silvestrini, B. Experimental and clinical data indicating a potential use of trazodone in acute strokes. *Curr. Ther. Res.* 48 (1975). 410-416.
- Wheatley, D. Evaluation of trazodone in the treatment of anxiety. *Curr. Ther. Res.* 20(1976) 74-83.
- Singh, A.N., Saxena, B., and Nelson, H.L. A controlled clinical study of trazodone in chronic schizophrenic patients with pronounced depressive symptomatology. *Curr. Ther. Res.* 23 (1978) 485-501.
- Gershon, S., and Newton, R. Lack of anticholinergic side effects with a new antidepressant-trazodone. *J. Clin. Psych.* 41 (1980) 100-104.
- Pisch, S.C., Groom, G.P., and Janowsky, D.S. Interfaces of psychopharmacology and cardiology (Part I) *J. Clin. Psychiatry* 42 (1981) 23-34.
- Himmelhoch, J.M. The cardiovascular effects of trazodone in humans. Presented at Mead Johnson Pharmaceutical Division's Symposium on "Pharmacology, Efficacy and Safety of a New Antidepressant." San Juan, Puerto Rico, December 14-15, 1980.
- Gomoli, A.W., and Byrne, J.E. Cardiovascular effects of trazodone in animals. Presented at Mead Johnson Pharmaceutucl Division's Symposium on "Pharmacology, Efficacy and Safety of a New Antidepressant." San Juan, Puerto Rico, December 14-15, 1980.
- Lisciani, R., Campana, A., and Scorza Barcellona, P. Comparative-cardiovascular toxicity of trazodone and imipramine in the rat. *Arch Toxicol.* (Suppl 1) 1978: 169-172.
- Rivitt, K.F., and Scorza Barcellona, P. Toxicology of trazodone. In Ban, T.A., and Silvestrini, B. (eds.) *Modern Problems in Pharmacopsychiatry*: Basel: S. Karger, 1977. p. 76-86.
- Personal communication. Mead Johnson Pharmaceutical Division , 1981.

New Antidepressants

- Anton, RF and Sexauer, JD: Efficacy of Amoxapine in Psychotic Depression. Am J Psychiatry 140:1344-1347, 1983.
- Ross, DR; Walker, JI; Peterson, R, R.N.: Akathisia Induced by Amoxapine. Am J Psychiatry 140:115-116, 1983.
- Thoren, P; Asberg, M; Cronholm, Borje; Jornestedt, L; Traskman, L: Clomipramine Treatment of Obsessive-Compulsive Disorder. Arch Gen Psychiatry 37:1281-1285, 1980.
- Janowsky, J, et al: Ventricular Arrhythmias Possibly Aggravated by Trazodone. Am J Psychiatry 140:796-797, 1983.
- Hollister, Leo E.: Second-Generation Antidepressants. Pharmacology for Physicians Vol. 16, No. 12, p. 1-5, 1982.
- Holliday, W.; Brasfield, K., Jr.; Powers, B.: Grand Mal Seizures Induced by Maprotiline. Am J Psychiatry 139:5, 673-674, 1982.
- Kulik, FA; Wilbur, R: Case Report of Painful Ejaculation as a Side Effect of Amoxapine. Am J Psychiatry 139(2):234-235, 1982.
- Georgotas, A., Krakowski, M., Gershon, S.: Controlled Trial of Zimelidine, a 5-HY Reuptake Inhibitor, for Treatment of Depression Am J Psychiatry 139:1057-1058, 1982.
- Hayes, R.L., Gerner, R.H., Fairbanks, L., and Moran, M.: EKG differences of trazodone, placebo and imipramine in geriatric depression, Journal of Clinical Psychiatry, in press, 1983.
- Ayd FJ: New antidepressant drugs. Psychiatric Annals 11:11-17, 1981.
- Rickels L. Case G: Trazodone in depressed outpatients. Am. J. Psychiatry 139:803-806, 1982.
- Steele TE: Adverse reactions suggesting amoxapine-induced dopamine blockade. Am J Psychiatry 139:1500-1501, 1982.
- Gerner R, Estabrook W, Steuer J, et al: Treatment of geriatric depression with trazodone, imipramine and placebo: A double-blind study. J Clin Psychiatry 41:216-220, 1980.
- Gershon S. and Newton R.: Lack of anticholinergic side effects with a new antidepressant Trazodone. J. Clin. Psych. 41:100, 1980.

Treatment of Panic Disorders

Shader RI, Goodman A, Gever J: Panic disorders: Current perspectives.
J Clin Psychopharm 2:6(suppl):28-108, 1982.

Sheehan DV: Panic attacks and phobias. NEJM 307:3;156-158, 1982.

Shader RI, Goodman M, Gever J: Panic disorders: Current perspectives.
J. Clinical Psychopharm, 2:2S-26S, (Supplement.)

Monoamine Inhibitors

- Quitkin F., Rifkin, A., and Klein D.F.: Monoamine oxidase inhibitors. Arch Gen. Psychiatry, 26:749760, 1979.
- Sheehan DV, Claycomb JB, Kouretas, M: Monoamine oxidase inhibitors: Prescription and patient management. Int J Psychiatry Med 10:99-121, 1980-81.
- Jenike MA, Surman OS, Cassem NH, Zusky P, Anderson WH: Monoamine Oxidase Inhibitors in Obsessive-Compulsive Disorder. J Clin Psychiatry 44:131-132, 1983.
- Isberg, RS.: A Comparison of Phenelzine and Imipramine in an Obsessive - Compulsive Patient. 138(9):1250-1251 (1981).
- Lader, M.: Combined Use of Tricyclic Antidepressants and Monoamine Oxidase Inhibitors. J Clin Psychiatry 44 [9, Sec. 2]:20-24, 1983.
- Ravaris CL, Robinson DS, Ives JO, Nies A, Bartlett D: Phenelzine and Amitriptyline in the Treatment of Depression. Arch Gen Psychiatry 37:1075-1080, 1980.
- Paykel ES, et al: Response to Phenelzine and Amitriptyline in subtypes of outpatient depression. Arch Gen Psychiatry 39:1041-1049, 1982.
- Write K and Simpson G: Combined MAOI-tricyclic antidepressant treatment: A reevaluation. J. Clin. Psychopharmacology 1:264-281, 1981.
- Georgotas, A., Friedman, E., McCarthy, M., Mann, J., Krakowski, M., Siegel, R., Ferris, S., : Resistant Geriatric Depressions and Therapeutic Response to MonoamineOxidase Inhibitors. Biol. Psych. 18:195-205, 1983.
- Ashford, J.W., Ford, C.V., Use of MAO inhibitors in Elderly Patients. Amer. Journal of Psych. 136:1466-1467, 1979.
- Palmer, R.: The safety and efficacy of combined amitriptyline and tranylcypromine antidepressant treatment. Arch Gen Psych. 40:657-662, 1983.
- Sandler M, Reveley MA, Glover V: Human platelet monamine oxidase activity in health and disease: A review. J Clin Pathol 34: 292-302, 1981.
- Pecursson T, Reveley MA, Glover V, Sandler M: Urinary MAO inhibitor in psychiatric illness. Psychiatry Review 5:335-340, 1981.

Tegretol

- Kaplan AS, Garfinkel PE, Darby PL, Garner DM: Carbamazepine in the Treatment of Bulimia. Am J Psychiatry 140:1225-1226, 1983.
- Lipinski JF, and Pope HC, Jr.: Possible Synergistic Action Between Carbamazepine and Lithium Carbonate in the Treatment of Three Acutely Manic Patients. Am J Psychiatry 139:948-949, 1982.
- Chaudhry RP, and Waters BGH: Bithium and Carbamazepine Interaction: Possible Neurotoxicity. J Clin Psychiatry 44:30-31, 1983.
- Ballenger J and Post R: Carbamazepine (tegretol) in manic depressive illness: A new treatment. Am J Psychiatry 137:782-790, 1980.
- Post R: Carbamazepine's acute and prophylactic effect in manic and depressive illness: An update. International Drug Therapy Newsletter 17:2-3, 1982.
- Okuma T: Therapeutic and Prophylactic effects of carbamazepine in bipolar disorders. The Psychiatric Clinics of North America 6:157-174, 1983.

Propranolol

Hanssen, T., M.D., et. al.: "Propranolol in Schizophrenia." Arch.
Gen. Psych. 37:685-590, Je, 1980.

Rapid Cycle

Oppenheim, G: Drug-Induced Rapid Cycling: Possible Outcomes and Management. Am J Psychiatry 139:7, July 1982.

Violence

Rada, R.T.: The violent patient: Rapid assessment and management.
Psychosomatics, 22:(2):101-109, 1981.

Sleep Disorders

Hauri, P. The Sleep Disorders. Upjohn, Kalamazoo, 1977.
(Available from Upjohn representatives.)

Sleeping Pills, Insomnia, and Medical Practics. National Academy of Sciences, Washington, 1979. (Very practical review.)

Clift, A.D. Sleep Disturbance and Hypnotic Drug Dependence. Excerpta Medica, Amsterdam, 1975.

Williams, R.L. and Karacan, I. (Eds.) Sleep Disorders: Diagnosis and Treatment. New York, John Wiley, 1978.

Mendelson, W.B., Gillin, J.C., and Wyatt, R.J. Human Sleep and Its Disorders. New York, Plenum, 1977.

Guilleminault, C. and Dement, W.C. (Eds.) Sleep Apnea Syndromes. New York, Alan R. Liss, Inc., 1978.

Guilleminault, C., Dement, W.C. and Passouant, P. Narcolepsy. New York, Spectrum, 1976.

Gillin JC and Mendelson, WB: Sleeping Pills: For Whom? When? How Long? Neuropharmacology of Control, Nervous System and Behavioral Disorders, pp. 285-316, 1981.

Psychostimulants

Katon, W., Raskind, M., Treatment of Depression in the medically ill elderly with methylphenidate. American Journal of Psychiatry, 137:963-965, 1980.

Kaufman, M.W., Murray, G.B., Cassem, N.H.: Use of psychostimulants in medically ill depressed patients. Psychosomatics: 23:Aug 1982.

Clark, A.G., Mankikar, G.D.: D-amphetamine in elderly patient; refractory to rehabilitation procedures. Journal American Geriatric Society. 1979:27:174-177.

Medical Drugs

- Klerman GL: Depression in the medically ill patient. Psychiatric Clinics of North America 4:301-317, 1981.
- Hollister, L.E. Antipsychotic Medications and the Treatment of Schizophrenia In: Psychopharmacology: From Theory to Practice Barchas, J.D., Berger, P.A., Ciaranello, R.D. and Elliott, G.R. (eds). p. 121.
- Lavin P., Alexander CP: Dementia Associated with Clonidine. Brit. Med. J: p. 628, 1975.
- Lewy, A.J., Goodwin F.K.,: Mental Effects of Reserpine in Man, Psychiatric Complications of Medical Drugs. Edited by Shader, R.I., Raven Press, New York, 1979.
- Flaherty, J.A.: Psychiatric Complications of Medical Drugs, Journal of Family Practice, Vol. 9, 2:243-251, 1979.
- Danielson, D.A., Porter, J.B., Lawson, D.H., Soubrie, C., Jick, H.: Drug-Associated Psychiatric Disturbances in Medical Inpatients. Psychopharmacology 74:105-108. 1981.
- Haskett and Rose: Relationships between neuroendocrinology and behavior. Psychiatric Clinics of North America 4:239, 1982.

Anticholinergics

Smith JM: Abuse of anti-Parkinson drugs. A review of the literature.
J Clin Psychiatr 41:351-354, 1980.

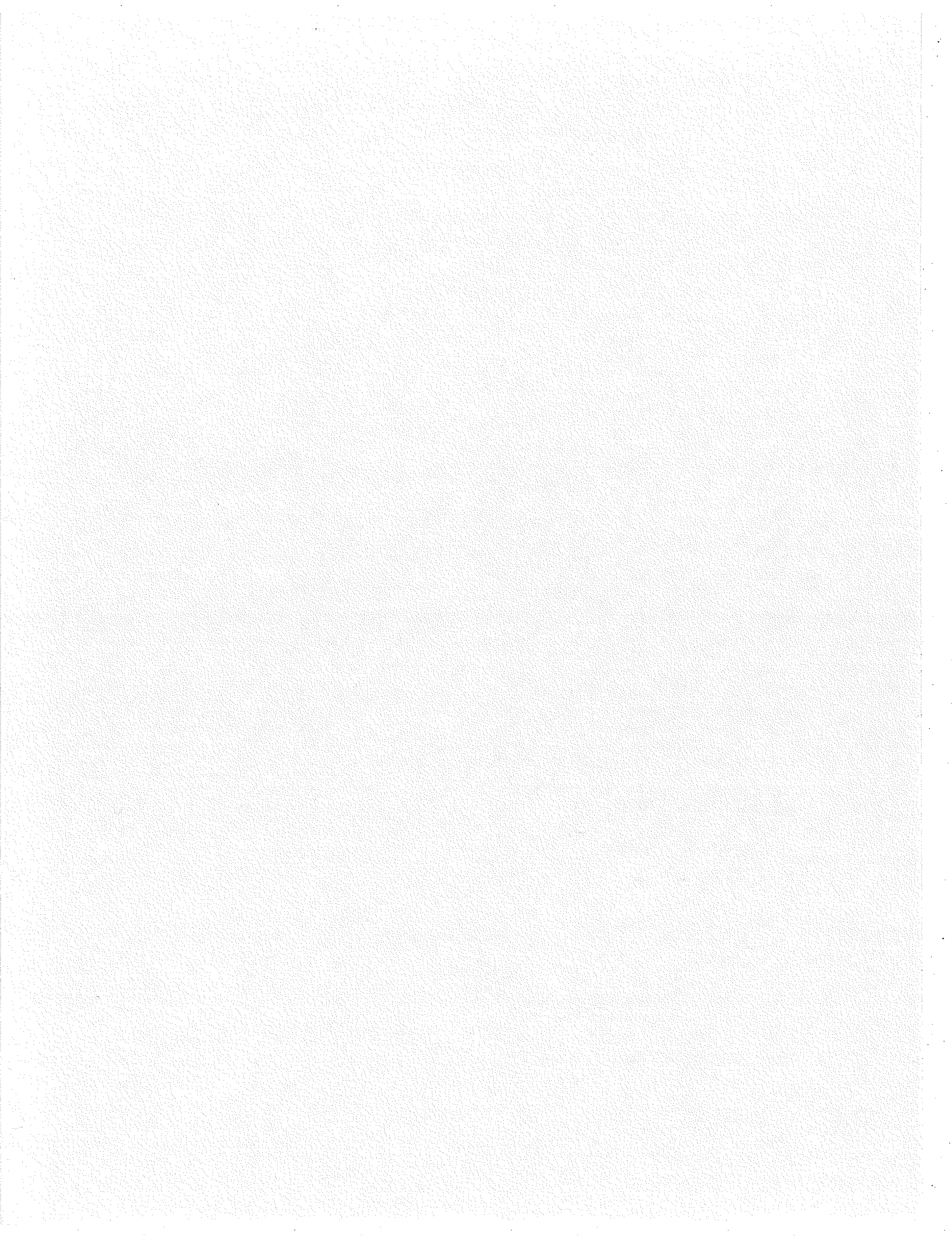
Electroconvulsive Therapy

American Psychiatric Association. Electroconvulsive Therapy. Task Force Report #14. Washington, D.C., 200 pp., 1978.

Fink, M. Convulsive Therapy: Theory and Practice. Raven Press, New York, 306 pp., 1979.

Fraser, M. ECT: A Clinical Guide. John Wiley & Sons, New York, 134 pp., 1982.

Lerer, B. Weiner, R.D., and Belmaker R.H. (Eds): ECT: Basic Mechanisms. John Libbey, London, 182 pp., 1984.



APPENDIX D

Resident Performance Rating For Psychopharmacology

TUFTS NEW ENGLAND MEDICAL CENTER

Name of Resident _____

Period Covered _____

Name of Rater _____

Role of Rater and Context of Evaluation _____

Number of Hours Per Week With Resident _____

Please rate this resident in the areas listed below and indicate your level of certainty regarding your evaluation.

Please note that *average* means that the resident performs as you would expect a resident at this level to perform. Thus, only a few residents would be expected to have higher or lower ratings than "Pass."

Outstanding	High Pass (above average)	Pass (average)	Low Pass (below average)	Unacceptable	Not Applicable	Level of Certainty
						High
						Average
						Low

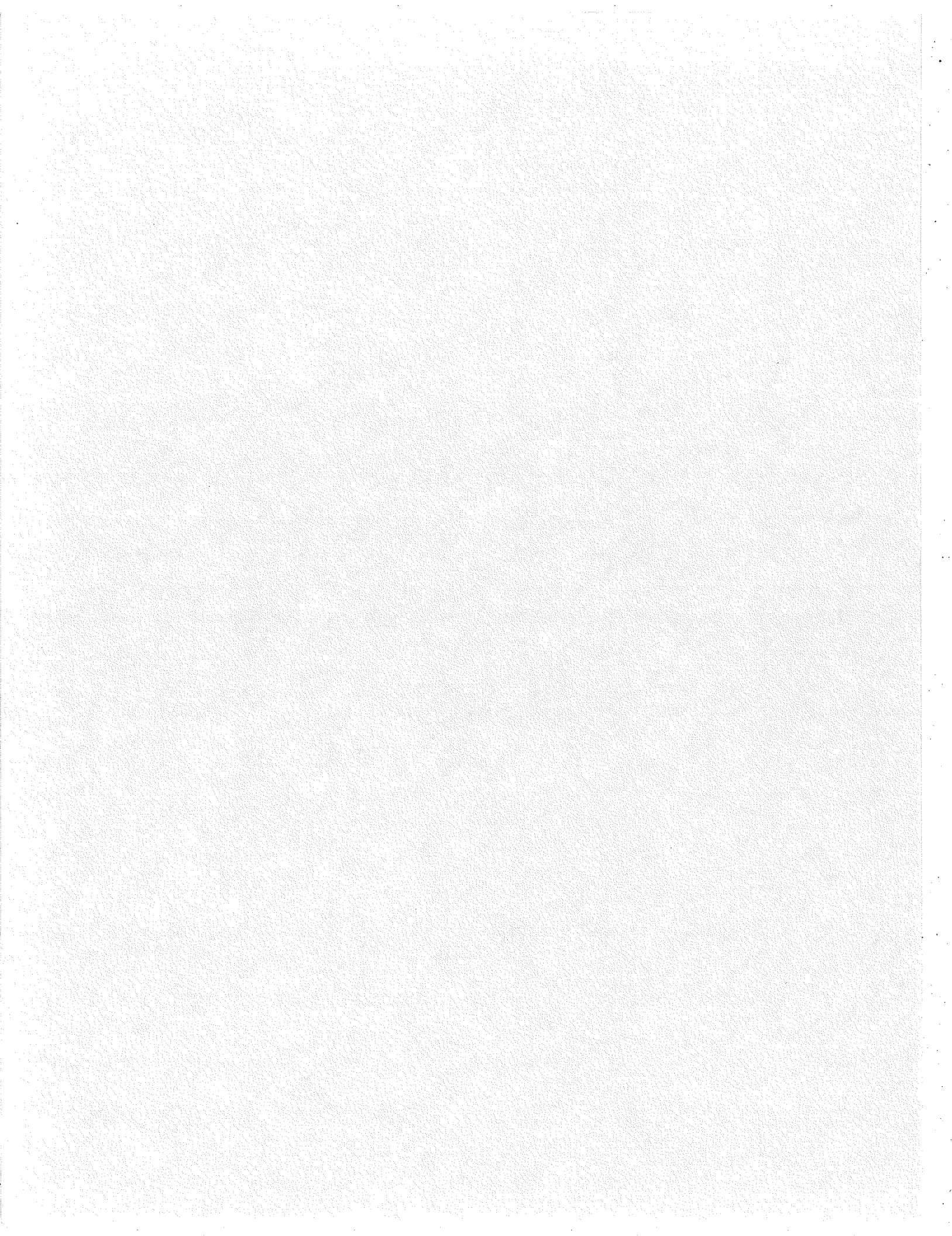
- 1) Knowledge of neurobiological theories related to use of psychotropic drugs _____
- 2) Degree of sophistication in differential diagnosis related to use of psychotropic drugs _____
- 3) Knowledge of clinical indications and contraindications for use of the major classes of psychotropic drugs _____
- 4) Knowledge of side effects and complications of major classes of psychotropic drugs _____
- 5) Degree of sophistication in use of psychotropic agents (awareness of kinetic factors, avoidance of polypharmacy) _____
- 6) Knowledge of special factors regarding use of psychotropic agents in geriatric and medically ill patients _____
- 7) Degree of understanding of interaction between pharmacologic and psychosocial factors in patient care _____

GENERAL COMMENTS (Use other side)

GENERAL COMMENTS

Signature

Date



APPENDIX E

How To Integrate Psychopharmacology Into An Ongoing Residency Curriculum: National Level Steps

- We have recommended that the ACNP council lobby for the integration of psychopharmacology into the residency curriculum with appropriate professional organizations.
- We have recommended that members of the ACNP Education and Training Committee lobby and interact with the Chairs of Departments of Psychiatry with respect to the model curriculum.
- We have recommended that the members of the ACNP Education and Training Committee go to the American Association of the Directors of Residency Training meeting with the MC to interact and work towards a consensus on the curriculum. This was done in January 1984 and is planned for 1985.
- We have recommended that members of the ACNP Education and Training Committee and our council make contact with private industry to develop support of psychopharmacology teachers in residency programs.