

CURRICULUM VITAE

Nancy C. Andreasen, M.D., Ph.D.

EDUCATION

1958	B.A.	University of Nebraska
1959	M.A.	Radcliffe College
1960	Fulbright Fellow	Oxford University
1963	Ph.D.	University of Nebraska
1970	M.D.	University of Iowa
2002	Honorary Doctorate of Humane Letters	University of Nebraska

POSTGRADUATE EDUCATION

1970-73	Resident in Psychiatry	University of Iowa
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ACADEMIC APPOINTMENTS

1960-61	Instructor in English	Nebraska Wesleyan
1962-63	Instructor in English	University of Nebraska
1963-66	Assistant Professor of English	University of Iowa
1973-77	Assistant Professor of Psychiatry	University of Iowa
1977-81	Associate Professor of Psychiatry	University of Iowa
1981-present	Professor of Psychiatry	University of Iowa
1983	Senior Consultant	Northwick Park Hospital, London
1986	Academic Visitor	Maudsley Hospital, London
1987 - present	Director, Mental Health Clinical Research Center	University of Iowa
1992-1997	Andrew H. Woods Professor of Psychiatry	University of Iowa
1997-present	Andrew H. Woods Chair of Psychiatry	University of Iowa
2001-present	Adjunct Professor of Psychiatry and Neurology	University of New Mexico

BOARD CERTIFICATION

1977	American Board of Psychiatry and Neurology
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LICENSURE

1971	Iowa	Permanent
1975	California	Permanent
1979	New York	Permanent
1983	United Kingdom	Temporary
2001	New Mexico	Permanent

PROFESSIONAL AFFILIATIONS

- Academic Psychiatry Consortium, Center for Advanced Study in the Behavioral Sciences
- American Academy of Arts and Sciences
- American Medical Association
- American Psychopathological Association
Secretary, 1981-1987
Vice-President, 1987-1988
President - 1989-1990
- American Psychiatric Association Member Task Force for DSM III and DSM IV
- American Association for the Advancement of Science, Chair, Neuroscience Section
- American College of Neuropsychopharmacology (ACNP)
- American College of Psychiatrists
- Institute of Medicine, National Academy of Science
- Advisor, Dana Foundation Alliance
- Advisory Board, NARSAD
- International Society for Neuroimaging in Psychiatry
- International College of Neuropsychopharmacology
- Johnson County Medical Society
- National Advisory Committee in Medicine
- Organization for Human Brain Mapping, Council
- Psychiatric Research Society President 1985-1986
- Society of Biological Psychiatry
- Society for Neuroscience
- World Psychiatric Association, Chair, Neuroimaging Section

• AREAS OF RESEARCH INTEREST

Neuroimaging
Cognitive and behavioral Neuroscience
Diagnosis, instrument development, and clinical assessment
Schizophrenia

• CURRENT PROJECTS

Neurobiology of major psychoses (Clinical Research Center)
Brain imaging in the major psychoses (MRI, PET)
Phenomenology and classification of schizophrenia
Clinical heterogeneity of schizophrenia in MZ/DZ twins
Family history and psychiatric symptoms in creative individuals

• HONORS AND AWARDS

B.A. summa cum Laude
Phi Beta Kappa
Woodrow Wilson Fellow
Fulbright Fellow
The President's National Medal of Science, December 2000
Institute of Medicine, National Academy of Science, member
Adolf Meyer Award, American Psychiatric Association, 1999
Rhoda and Bernard Sarnat Award, National Academy of Science, 1999
The Lieber Prize for Outstanding Research in Schizophrenia, 2000
Stanley Dean Award, American College of Psychiatrists, 1991
Foundations' Fund Prize for Research in Psychiatry, American Psychiatric Association, 1987
Menninger Award for Psychiatric Research, 1975
Distinguished Service Award, American College of Psychiatry, 1993
Sachar Award, Columbia University, 1995
Sigmund Freud Award, American College of Psychoanalysis
Kempf Award, American Psychiatric Association
National Alliance for the Mentally Ill Exemplary Physician Award
National Board Award for Women in Medicine, 1998
C. Charles Burlingame Award, Institute of Living, 1999
Robert Sommer Award, Germany, 1998
Fellow, Royal College of Physicians and Surgeons of Canada
Fogarty Senior International Fellowship
Hibbs Award, American Psychiatric Association, 1985
Hall-Mercer award, Pennsylvania Hospital, 1994
Kolb Award, Columbia University
Arthur P. Noyes Award in Schizophrenia, 1998
Merit Award, National Institute of Mental Health
Iowa Mental Health Association, Nelson Urban Research Award
Faculty Scholar Award, University of Iowa
Regents Award for Faculty Excellence, 1998
Organization for Human Brain Mapping, Elected to the Council, 1999.
American Academy of Psychiatrists, 2001
American Academy of Arts and Sciences, 2002

• TEACHING, CLASSROOM, SEMINAR, OR LABORATORY

		<u># Ref.</u>	<u>Length</u>
1973-Present	Introduction to Clinical Medicine Psychiatry Course Director	200	1 sem.
1974-Present	Seminar: History of Psychiatry Course Director	22	10 weeks

• CLINICAL TEACHING

		<u>Wks./Yr.</u>	<u>Hrs./Wk.</u>
1973-78	Outpatient Department	50	15
1978-86	Inpatient Service	50	15
1986-1988	Chief's Rounds, VA Hospital	50	3
1988-present	Supervision of postdoctoral fellows	50	5

• PAPERS PRESENTED

Regular presentations at local grand rounds
By invitation for grand rounds in other departments
State, national, and international meetings

- UNIVERSITY COMMITTEES (Current)**
 - 1993-Present Committee for Distinguished Named Professors
 - 1994-Present PET Advisory Committee
 - 1994-Present Radiology Search Committee
 - 1997-Present Member, Search Committee for University of Iowa Press
 - 1997-Present Presidential Lecture Committee

- NATIONAL COMMITTEES AND PROFESSIONAL ACTIVITIES (PAST)**
 - 1979-87 Associate Editor, American Journal of Psychiatry
 - 1983-85 Examination Committee, American Board of Psychiatry and Neurology
 - 1981-84 Member, Resident Education Committee, American College of Psychiatrists
 - 1981-87 Secretary, American Psychopathological Association
 - 1980-85 Consultant, APA Task Force to Review DSM-III
 - 1980-84 Laughlin Fellowship Committee, American College of Psychiatrists
 - 1979-84 Psychiatry Examination Committee, National Board of Medical Examiners
 - 1974-80 APA task Force on Diagnostic Nomenclature
 - 1978-81 National Merit Review Board for Behavioral Sciences
 - 1978-79 NIMH Training Grant Study Section, Consultant
 - 1978 APA Panel for Review of the President's Commission Report on Mental Health
 - 1984-89 Psychopathology and Clinical Biology Research Review Committee, National Institute of Mental Health (Chair, 1987-89)
 - 1985-89 Publications Committee, American College of Neuropharmacologists
 - 1985-89 Council on Research, American Psychiatric Association
 - 1991-95 Chairperson, Dean Award Committee, American College of Psychiatrists
 - Fetal Alcohol Committee, Internal Medicine
 - Advisory Board, Neurobiological Technologies, Inc.
 - Associate Editor, Psychiatrie et Psychobiologie (Paris)

- NATIONAL COMMITTEES AND PROFESSIONAL ACTIVITIES (CURRENT)**
 - Director, The MIND Institute
 - Editor-in-Chief, The American Journal of Psychiatry
 - Book Forum Editor, The American Journal of Psychiatry
 - Committee for Advocacy, American College of Neuropharmacologists
 - Associate Editor, Schizophrenia Bulletin
 - Advisory Board, Manic-Depressive Illness Foundation
 - Advisory Board, Dana Alliance for Brain Initiatives
 - Chair, Neuroscience Section, American Association for the Advancement of Science
 - Chair Program Committee, American College of Neuropsychopharmacology
 - Committee to Identify Strategies to Raise the Profile of Substance Abuse and Alcoholism Research - Institute of Medicine
 - Governing Council Member - Institute of Medicine
 - Chair, Section 7 membership Committee, IOM
 - Ad Hoc Member, APA Council on Research
 - Advisory Board, American Psychiatric Press
 - Advisory Board, NARSAD
 - International Committee Chair, WPA Neuroimaging Section
 - Council, Organization for Human Brain Mapping
 - Member WPA Publication Committee

- MEMBERSHIP ON EDITORIAL BOARDS**
 - Annual Review of Psychopathology
 - Biological Psychiatry
 - Cerebral Cortex
 - Comprehensive Psychiatry

Human Brain Mapping
 Journal of Behavioral Assessment
 Journal of Neuropsychiatry and Clinical Neurosciences
 Journal of Psychopathology and Behavioral Assessment
 Neuropsychiatry, Neuropsychology, and Behavioral Neurology
 Neuropsychopharmacology
 New Trends in Experimental and Clinical Psychiatry
 Research Reviews in Neuroscience

- MASTER'S AND Ph.D. THESES DIRECTED
 Sharon Scandrett, College of Nursing (Ph.D.)
 George Lopos, Department of English (Ph.D.)
 Gregg Cohen, Department of Radiation Biology (Ph.D.)
 Marilyn Kesler, Department of Neuroscience (Ph.D.)

- PHYSICAL FACILITIES
 Office: 120 square feet
 Research: 5000 square feet

- PERSONNEL CURRENTLY SUPERVISED
 - 1 Administrative Assistant
 - 1 Biostatistician
 - 2 Data Managers
 - 1 Neuropsychologist
 - 5 Postdoctoral Fellows
 - 1 Program Assistant
 - 1 Project Assistant
 - 1 Systems Analyst
 - 13 Research Assistants
 - 4 Research Nurses
 - 1 Radiation Biologist
 - 2 Secretaries
 - 1 Social Worker
 - 2 Systems Programmers

- FINANCIAL RESOURCES: GRANTS AND CONTRACTS

Federal

* MH31593 (PI)	7/1/99-6/30/04	20%
NIMH	\$439,659	
Phenomenology and Classification of Schizophrenia		

To conduct a prospective longitudinal study of first episode and recent-onset psychotic patients.

MH43271 (PI)	9/30/99-8/31/04	25%
NIMH	\$820,717	
MHCRC: Neurobiology and Phenomenology of Major Psychoses		

To conduct translational research that explores the neurobiology of the major psychoses and links it to their phenomenology.

MH40856 (PI) 4/15/99-3/31/04 30%
 NIMH \$351,325
 Brain Imaging in the Major Psychoses

To conduct multimodality neuroimaging studies of normal individuals and patients with psychotic illnesses.

MH19113 (PI) 7/1/99-6/30/04 mentor
 NIMH \$255,024
 Research Training, Major Psychoses & Clinical Neurobiology

To provide postdoctoral research training.

MH60990 (PI) 12/1/99-11/30/04 20%
 NIMH \$293,105
 Brain Imaging in the Major Psychoses: Functional Imaging Studies

To conduct studies using functional imaging to map dysfunctional neural circuitry in schizophrenia.

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• BIBLIOGRAPHY

Books

1. Andreasen NJC: John Donne: Conservative Revolutionary. Princeton University Press, Princeton, NJ, 1967.
2. Andreasen NJC: Understanding Mental Illness: A Layman's Guide. Augsburg Press, Minneapolis, 1974.
3. Andreasen NC: The Broken Brain: The Biological Revolution in Psychiatry. Harper and Row, New York, 1984. (This book was nominated for the National Book Award.)
4. Andreasen NC (editor): Can Schizophrenia Be Localized in the Brain? Washington, D.C.: American Psychiatric Press, Inc., 1986.
5. Andreasen NC (editor): Brain Imaging: Applications in Psychiatry. Washington, D.C.: American Psychiatric Press, Inc., 1989.
6. Andreasen NC (editor): Positive and Negative Symptoms and Syndromes. Basel: Karger, 1990.
7. Andreasen NC and Black DW: Introductory Textbook of Psychiatry, Washington, D.C.: American Psychiatric Press, Inc., 1990.
8. Mameros A, Andreasen NC, and Tsuang M (editors): Positive versus Negative Schizophrenia. Bonn, Heidelberg:Springer-Verlag, 1990.
9. Andreasen NC (editor): Schizophrenia: From Mind to Molecule. Washington, D.C.: American Psychiatric Press, Inc., 1994.
10. Andreasen NC and Black DW: Introductory Textbook of Psychiatry, 2nd edition. Washington, D.C.: American Psychiatric Press, Inc., 1994.
11. Mameros A, Andreasen NC, and Tsuang MT (editors): Psychotic Continuum. Heidelberg: Springer-Verlag, 1995.
12. Gelder MG, Lopez-Ibor Jr. JJ, Andreasen NC (editors): New Oxford Textbook of Psychiatry. Oxford, UK. Oxford University Press, 2000.
13. Andreasen NC: Brave New Brain: Conquering Mental Illness in the Era of the Genome. New York, NY. Oxford University Press, 2001.
14. Andreasen NC and Black DW: Introductory Textbook of Psychiatry, 3rd edition. Washington, D.C.: American Psychiatric Press, Inc, 2001.

Published Papers

1. Andreasen NJC: Theme and structure in Donne's Satyres. *Studies in English Literature*, 1963; 3:59-75. Reprinted in *Die Englische Satire*, edited by Wolfgang Weiss, Berlin: Wissenschaftliche Buchgesellschaft, 1982.
2. Andreasen NJC: Donne's Devotions and the psychology of assent. *Modern Philology*, 1965; 62:207-216.
3. Andreasen NJC: Swift's satire on the occult in A Tale of a Tub. *Studies in Literature and Language* , 1965; 5:410-421.
4. Andreasen NJC: Mechanism of lithium carbonate in manic-depressive illness: A review. *Diseases of the Nervous System* , 1971; 32:335-341.
5. Noyes R, Ringdahl IC, and Andreasen NJC: Effect of lithium citrate on adrenocortical activity in manic-depressive illness. *Comprehensive Psychiatry* , 1971; 12:337-347.

6. Andreasen NJC, Norris AS, and Hartford CE: Incidence of long-term psychiatric complications in severely burned adults. *Annals of Surgery*, 1971; 174:785-793.
7. Noyes R, Andreasen NJC, and Hartford CE: Psychological reaction to severe burns. *Psychosomatics*, 1971; 12:416-422.
8. Andreasen NJC, Noyes R, Hartford CE, Brodland G, and Proctor S: Management of emotional reactions in seriously burned adults. *New England Journal of Medicine*, 1972; 286:65-69.
9. Andreasen NJC: The role of religion in depression. *Journal of Religion and Health*, 1972; 11:153-166.
10. Andreasen NJC and Norris AS: Long-term adjustment and adaptation mechanisms in severely burned adults. *Journal of Nervous and Mental Disease*, 1972; 154:352-362.
11. Andreasen NJC, Noyes R, and Hartford CE: Factors influencing adjustment of burn patients during hospitalization. *Psychosomatic Medicine*, 1972; 32:517-525.
12. Andreasen NJC: James Joyce: A portrait of the artist as schizoid. *JAMA*, 1973; 224:67-77.
13. Andreasen NJC, Tsuang MT, and Canter A: The significance of thought disorder in diagnostic evaluations. *Comprehensive Psychiatry*, 1974; 15:27-34.
14. Andreasen NJC and Canter A: The creative writer: Psychiatric symptoms and family history. *Comprehensive Psychiatry*, 1974; 15:123-131.
15. Brodland GA, Andreasen NJC: Adjustment problems of the family of the burn patient. *Social Casework*, 1974; pp 13-18.
16. Andreasen NJC, Hartford CE, Knott JR, and Canter A: Letter: Cerebral deficits after burn encephalopathy. *New England Journal of Medicine*, 1974; 290:1487-1488.
17. Andreasen NJC: Neuropsychiatric complications in burn patients. *Psychiatry in Medicine*, 1974; 5:161-171.
18. Andreasen NJC and Powers PS: Overinclusive thinking in mania and schizophrenia. *British Journal of Psychiatry*, 1974; 125:452-456.
19. Andreasen NJC: Ariel's flight: The death of Sylvia Plath. *JAMA*, 1974; 228:595-599. Reprinted in the *Saturday Evening Post*, April 1975.
20. Andreasen NJC and Powers PS: Creativity and psychosis: A examination of conceptual style. *Archives of General Psychiatry*, 1975; 32:70-73.
21. Andreasen NJC and Noyes R: Suicide attempted by self-immolation. *American Journal of Psychiatry*, 1975; 131:554-558.
22. Andreasen NJC and Powers PS: The ontogenesis of intelligence: Evaluating the Piaget theory. *Comprehensive Psychiatry*, 1975; 15:149-154.
23. Andreasen NJC and Canter A: Genius and insanity revisited: Psychiatric symptoms and family history in creative writers. In *Life History in Psychopathology*, Minneapolis: University of Minnesota Press, 1975, Volume 4, pp. 187-210.
24. Andreasen NJC: Clinical research on depression: A review. *Journal of Nervous and Mental Disease*, 1975; 161:63-69.
25. Knott JR, Peters JF, Robinson M, and Andreasen NJC: The contingent variation (CNV) in schizophrenic and depressive patients. *Electroenceph. Clinical Neurophysiology*, 1975; 40.
26. Andreasen NJC, Peters JR, and Knott JR: CNVs in hyperactive children: Effects of chemotherapy. In *The Responsive Brain*. Bristol, England: Wright, 1976.
27. Andreasen NJC and Powers PS: Psychosis, thought disorder, and regression. *American Journal of Psychiatry*, 1976; 133:522-526.
28. Andreasen NJC: Benjamin Franklin: Physicus et medicus. *JAMA*, 1976; 236:57-62.
29. Andreasen NJC and Pfohl B: Linguistic analysis of speech in affective disorders. *Archives of General Psychiatry*, 1976; 33:1361-1367.
30. Andreasen NJC: The artist as scientist: Psychiatric diagnosis in Shakespeare's Tragedies. *JAMA*, 1976; 235:1868-1872.
31. Andreasen NJC: Do depressed patients show thought disorder? *Journal of Nervous and Mental Disease*, 1976; 163:192-196.
32. Andreasen NJC: Deciding who must see a psychiatrist. In *Counseling in Marital and Sexual Disorders*. Eds. R. Stahmann and W. Hiebert. Baltimore: Williams and Wilkins, 1977.
33. Spitzer RL, Endicott J, Woodruff RA, and Andreasen NC: Classification and clinical evaluation of mood disorders. In *Depression: Clinical, Biological, and Psychological Perspectives*. edited by G. Usdin. New York: Brunner/Mazel, 1977.
34. Andreasen NC, Hartford CE, Knott J, and Canter A: EEG changes associated with burn delirium. *Diseases of the Nervous System*, 1977; 38:27-31.
35. Andreasen NC and Bardach J: Dismorphobia: Symptom or Disease? *American Journal of Psychiatry*, 1977; 134:673-676.
36. Andreasen NC: The reliability and validity of proverb interpretation to assess mental status. *Comprehensive Psychiatry*, 1977; 18:465-472.

37. Andreasen NC, Endicott J, Spitzer RL, and Winokur G: The family history method using diagnostic criteria: Reliability and validity. *Archives of General Psychiatry*, 1977; 34:1229-1235.
38. Andreasen NC: Mood disorders and creativity. In *CIBA Geigy Series on Creative Psychiatry*, edited by F.F. Flach, 1977.
39. Spitzer RL, Andreasen NC, Endicott J, and Woodruff RA: Proposed classification of schizophrenia in DSM-III. In *The Nature of Schizophrenia: New Approaches to Research and Treatment*, edited by L.C. Wynne, R.L. Cromwell, and S. Matthysse. New York: John Wiley and Sons, 1978.
40. Spitzer RL, Andreasen NC, Endicott J, and Woodruff RA: The classification of schizophrenia. *Schizophrenic Bulletin*, 1978; 4:489-509.
41. Pfohl B and Andreasen NC: The development of classification systems in psychiatry. *Comprehensive Psychiatry*, 1978; 19:197-207.
42. Andreasen NC: Affective disorders. In *Current Therapy*, edited by H.F. Conn. Philadelphia: W.B. Saunders Company, 1978.
43. Andreasen NC: Creativity and psychiatric illness. *Psychiatric Annals*, 1978; 8:23-45.
44. Spitzer RL, Andreasen NC, and Endicott J: Schizophrenia and other psychotic disorders in DSM-III. *Comprehensive Psychiatry*, 1978; 19(3):197-207.
45. Andreasen NC and Winokur G: Newer experimental methods for classifying depression: A report from the NIMH Collaborative Pilot Study. *Archives of General Psychiatry*, 1979; 36:447-452.
46. Andreasen NC and Spitzer RL: Classification of psychiatric disorders. In *Handbook of Biological Psychiatry*, edited by H.M. van Praag, M.H. Lader, O.J. Rafaelsen, and E.J. Sachar. New York and Basel: Marcel Dekker, 1979.
47. Andreasen NC and Winokur G: Secondary depression: Familial, clinical, and research perspectives. *American Journal of Psychiatry*, 1979; 136:62-66.
48. Andreasen NC: The clinical assessment of thought, language, and communication disorders: I. The definition of terms and evaluation of their reliability. *Archives of General Psychiatry*, 1979; 36:1315-1321.
49. Andreasen NC: The clinical assessment of thought, language, and communication disorders: II. Diagnostic significance. *Archives of General Psychiatry*, 1979; 36:1325-1330.
50. Andreasen NC: Affective flattening and the criteria for schizophrenia. *American Journal of Psychiatry*, 1979; 136:944-946.
51. Andreasen NC and Grove WM: The Relationship between schizophrenic language, manic language, and aphasia. In *Hemisphere Asymmetries of Function and Psychopathology*, edited by P. Flor-Henry and J. Gruzeller. New York and Amsterdam: Elsevier-North Holland, 1979.
52. Andreasen NC: DSM-III: Basic philosophy and approach. In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1979.
53. Andreasen NC: DSM-III: What's in it? In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1979.
54. Andreasen NC: The concept of psychosis in DSM-III. In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1979.
55. Andreasen NC: The concept of affective disorders in DSM-III. In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1979.
56. Andreasen NC: Depression and creativity. *Current Concepts in Depression*, 1979; pp. 9-15.
57. Andreasen NC: Progress of psychiatric diagnosis (letter). *Archives of General Psychiatry*. 1979; 36(12):1383.
58. Grove WM, Andreasen NC, and Halmi K. Statistical salvation. *Biological Psychiatry*, 1979; 14:561-562.
59. Andreasen NC: Post-traumatic disorder. In *Comprehensive Textbook of Psychiatry*, edited by Freedman, Kaplan, and Sadock. 3rd edition. Baltimore: Williams and Wilkins. 1980; Volume II, pp. 1517-1525.
60. Andreasen NC and Hurtig R: Psycholinguistics. In *Comprehensive Textbook of Psychiatry*, edited by Freedman, Kaplan, and Sadock. 3rd edition. Baltimore: Williams and Wilkins. 1980; Volume I, 458-468.
61. Andreasen NC and Wasek P: Adjustment disorders in adolescents and adults. *Archives of General Psychiatry*, 1980; 37:1166-1170.
62. Andreasen NC, Grove WM, and Maurer R: Cluster analysis and the classification of depression. *British Journal of Psychiatry*, 1980; 137:256-265.
63. Andreasen NC: DSM-III: Organic mental disorders and substance use disorders. In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1980.
64. Andreasen NC: Anxiety and other related disorders. In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1980.

65. Andreasen NC: DSM-III: Personality and psychosexual disorders. In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1980.
66. Andreasen NC: DSM-III: Childhood and adjustment disorders. In *Psychiatry: Current Principles and Practices*, edited by M.M. Pearson. New York: Physician Programs, Inc., 1980.
67. Andreasen NC: Are books and readers facing extinction? *American Journal of Psychiatry*, 1980; 137:1079-1080.
68. Andreasen NC: Biological, psychological, and behavioral aspects of anxiety: A holistic approach. Greenwich, Connecticut: CPC Communications, Inc., 1980.
69. Andreasen NC and Grove WM: Cluster analysis and the subtyping of affective disorders. *Psychopharmacological Bulletin*, 1980; 16:36-38.
70. Reich T, Rice J, Andreasen NC, and Clayton P: A preliminary analysis of the segregation distribution of primary major depressive disorder. *Psychopharmacological Bulletin*, 1980; 16:34-36.
71. Andreasen NC: Suffering and art: A defense of sanity. In *The Healing Arts*, edited by J. Trautman. Springfield, Illinois: University of Southern Illinois Press, 1981.
72. Andreasen NC: Mania and creativity. In *Mania: An Evolving Concept*, edited by R.H. Belmaker and H.M. van Praag. New York: SP Medical and Scientific Books, 1981.
73. Andreasen NC: Sexual problems and affective disorders. *Human Sexuality*, 1981; 15(5):134-143.
74. Andreasen NC, Alpert M, and Martz J: Acoustic analysis: An objective measure of affective flattening. *Archives of General Psychiatry*, 1981; 38:281-285.
75. Coryell W, Winokur G, and Andreasen NC: The effect of case definition on affective disorder rates. *American Journal of Psychiatry*, 1981; 138:1106-1109.
76. Andreasen NC, Grove WM, Shapiro RW, Keller MB, Hirschfeld RMA, and McDonald-Scott P. Reliability of lifetime diagnosis: A multi-center collaborative perspective. *Archives of General Psychiatry*, 1981; 38:400-405.
77. Grove WM, Andreasen NC, McDonald-Scott P, Keller MB, and Shapiro RW. Reliability studies of psychiatric diagnosis: Theory and practice. *Archives of General Psychiatry*, 1981; 38:408-413.
78. Andreasen NC: Anxiety disorders: A holistic approach. In *Psychiatry: Clinical Update*. Kalamazoo, Michigan: The Upjohn Company, 1981.
79. Keller MB, Lavori PW, Andreasen NC, Grove WM: Test re-test reliability of assessing psychiatrically ill patients in a multi-center design. *Journal of Psychiatric Research*, 1981; 16:213-227.
80. Keller MB, Lavori PW, McDonald-Scott P, Scheftner WA, Andreasen NC, Shapiro RW, and Croughan J: Reliability of lifetime diagnoses and symptoms in patients with a current psychiatric disorder. *The Journal of Psychiatric Research*, 1981; 16:229-240.
81. Andreasen NC: Woman displays manic symptoms after separation from lover. *Hospital & Community Psychiatry*, 1981; 32(8):533-4.
82. Andreasen NC: "Burned" and "Harassed," in *DSM-III Case Book*, edited by R.L. Spitzer, A.E. Skodol, M. Gibbon, and J.B.W. Williams. Washington, D.C.: American Psychiatric Association, 1981.
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84. Andreasen NC: Affective disorders: Concepts, diagnosis, and classification. In *Handbook of Affective Disorders*, edited by E.S. Paykel. London: Churchill-Livingstone, New York: The Guilford Press, 1982, pp. 24-44.
85. Andreasen NC and Hoenk P: The predictive value of adjustment disorders: A followup study. *American Journal of Psychiatry*, 1982; 139:584-589.
86. Andreasen NC, Olsen SA, Dennert JW, and Smith MR: Ventricular enlargement in schizophrenia: Relationship to positive and negative symptoms. *American Journal of Psychiatry*, 1982; 139:297-302.
87. Andreasen NC, Dennert JW, Olsen SA, and Damasio AR: Hemispheric asymmetries and schizophrenia. *American Journal of Psychiatry*, 1982; 139:427-430.
88. Andreasen NC, Smith MR, Jacoby CG, Dennert JW, and Olsen SA: Ventricular enlargement in schizophrenia: Definition and prevalence. *American Journal of Psychiatry*, 1982; 139:292-296.
89. Andreasen NC, and Grove WM: The classification of depression: Traditional versus mathematical approaches. *American Journal of Psychiatry*, 1982; 139:45-52.
90. Grove WM and Andreasen NC: Simultaneous tests of many hypotheses in exploratory research. *The Journal of Nervous and Mental Disease*, 1982; 170:3-8.
91. Andreasen NC: Should the term "thought disorder" be revised? *Comprehensive Psychiatry*, 1982; 28:291-299.
92. Andreasen NC: Negative symptoms in schizophrenia: Definition and reliability. *Archives of General Psychiatry*, 1982; 39:784-788.

93. Andreasen NC: Negative versus positive schizophrenia: Definition and validation. *Archives of General Psychiatry*, 1982; 39:789-794.
94. Andreasen NC: There may be a "schizophrenic language". *The Behavioral and Brain Sciences*, 1982; 5:588-589.
95. Andreasen NC, and Olsen SA: The classification of schizophrenia. In *Advances in Neuropsychopharmacology*, edited by G.D. Burrows. London: John Libby and Company, Ltd., pp. 175-182, 1982.
96. Dennert JW and Andreasen NC: CT scanning and schizophrenia: A review. *Psychiatric Developments*, 1982; 1:105-122.
97. Andreasen NC: The clinical differentiation of affective and schizophrenic disorders. In *Affective and Schizophrenic Disorders*, edited by Michael R. Zales. New York: Brunner/Mazel Publishers, 1983.
98. Andreasen NC: Diagnosis of depression in the elderly. In *Physicians' Guide to the Diagnosis and Treatment of Depression in the Elderly*, edited by Thomas Crook and Gene D. Cohen. New Canaan, CT: Mark Powley Associates, Inc., 1983.
99. Keller MB, Lavori PW, McDonald-Scott P, Endicott J, and Andreasen NC: The reliability of retrospective treatment reports. *Psychiatry Research*, 1983; 9:81-88.
100. Andreasen NC and Akiskal HS: The specificity of Bleulerian and Schneiderian symptoms: A critical reevaluation. *Psychiatric Clinics of North America*, 1983; 6:41-54.
101. Andreasen NC: The subtyping of schizophrenia. *Directions in Psychiatry*, 1983; 3:3-7.
102. Andreasen NC: The Amish: a naturalistic laboratory for epidemiologic and genetic research (editorial). *American Journal of Psychiatry*, 1983; 140(1):75-6.
103. Coffman JA and Andreasen NC: Commentary: Imaging of the brain aids search or correlates of mental illness. *Integrative Psychiatry*, 1983; 1:138-140.
104. Andreasen NC and Miller FT: Nosology, phenomenology, and diagnosis. In *Core Readings in Psychiatry*, edited by M.H. Sacks, P. Rubinton, and W.H. Sledge. New York: Praeger Publishers, 1983, pp. 75-85.
105. Andreasen NC: *The Scale for the Assessment of Negative Symptoms (SANS)*. Iowa City, Iowa: The University of Iowa, 1984.
106. Andreasen NC: *The Scale for the Assessment of Positive Symptoms (SAPS)*. Iowa City, Iowa: The University of Iowa, 1984.
107. Andreasen NC: The clinical significance of thought disorder. Hibbs Award Lecture, American Psychiatric Association, May 1984.
108. Andreasen NC: Post-traumatic stress disorder. In *Comprehensive Textbook of Psychiatry IV*, edited by Freedman, Kaplan, and Sadock. Baltimore: Williams and Wilkins, Volume 1, 1984, pp. 918-924.
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