### **CURRICULUM VITAE**

### Elizabeth Kozora, Ph.D., ABPP/ABCN

## I. Personal History:

Born: Detroit, Michigan

Present Position Rank: Professor and Head of Psychology, Department of Medicine,

Division of Psychosocial Medicine, National Jewish Health,

Denver, Colorado

Present Address: National Jewish Health

Department of Psychosocial Medicine

1400 Jackson Street Denver, CO 80206

Citizenship: United States

## **II. Education History:**

6/77-5/81	B.A. Degree in Psychology University of Michigan, Ann Arbor, Michigan
9/81-6/83	M.A. Degree in Art Therapy Wright State University, Dayton, Ohio
9/84-8/89	Ph.D. Degree in Clinical Psychology, APA Approved The University of Cincinnati, Cincinnati, Ohio
9/88-8/89	Clinical Psychology Internship, APA Approved Ohio State University Hospitals College of Medicine Columbus, Ohio
9/89-8/90	Postdoctoral Fellowship in Clinical Neuropsychology
2/91-9/93	Department of Psychiatry, University of Colorado Health Sciences Center, Denver, Colorado
10/91-9/93	NIMH Research Fellowship, University of Colorado Health Sciences Center, Department of Psychiatry, Denver, Colorado

# **Licensure and Board Certifications:**

7/1992 - present State of Colorado Psychologist

8/2000 - present Diplomate in Clinical Neuropsychology, American Board of Professional

Psychology

# **III. Professional Position:**

7/07 – Present	Professor and Head of Psychology, Department of Medicine, Division of Psychosocial Medicine, National Jewish Health, Denver, Colorado
7/07 - Present	Professor of Psychiatry, University of Colorado Denver School of Medicine, Denver, Colorado
4/00 – 7/07	Associate Professor and Head of Psychology, Department of Medicine, Division of Psychosocial Medicine, National Jewish Medical and Research Center, Denver, Colorado
7/00 – 7/07	Associate Professor of Psychiatry, University of Colorado School of Medicine, Denver, Colorado
9/93 - 6/00	Assistant Professor of Psychiatry, University of Colorado School of Medicine, Denver, Colorado
9/93 - 3/00	Assistant Professor and Staff Clinical Neuropsychologist of Medicine, National Jewish Medical and Research Center, Department of Medicine, Division of Psychosocial Medicine, Denver, Colorado
8/94 - 1/96	Consulting Neuropsychologist, Ft. Lyons Veterans Administration Medical Hospital, Ft. Lyons, Colorado
11/92 - 9/93	Consulting Neuropsychologist, National Jewish Center for Immunology and Respiratory Medicine, Department of Medicine, Denver, Colorado
10/91 - 9/93	NIMH Research Fellowship, University of Colorado Health Sciences Center, Department of Psychiatry, Denver, Colorado
8/89 - 9/91	Postdoctoral Clinical Neuropsychology Fellowship, University of Colorado Health Sciences Center, Department of Psychiatry, Denver, Colorado. Primary Supervisors: Laetitia L. Thompson, Ph.D. and C. Munro Cullum, Ph.D.
3/90 - 9/90	Neurobehavioral Consultant Transitions Rehabilitation Center, Lakewood, Colorado

9/88 - 8/89	Predoctoral Internship in Clinical Psychology Ohio State University College of Medicine, Department of Psychiatry (APA Approved), Columbus, Ohio. Major Supervisors: Robert Bornstein, Ph.D., Susan Haglund, Ph.D. and Mary Fristad, Ph.D.
2/86 - 1/88	Senior Neuropsychology Technician/Rehabilitation Counselor The Jewish Hospital of Cincinnati, Department of Physical Medicine and Rehabilitation, Cincinnati, Ohio
9/87 - 9/88	Cognitive-Behavioral Consultant The University of Cincinnati Hospital, Department of Behavioral Medicine, Cincinnati, Ohio
3/86 - 5/87	Cognitive-Behavioral Consultant The Jewish Hospital of Cincinnati, Chronic Pain Management, Cincinnati, Ohio
9/84 - 8/86	Psychology Trainee Cincinnati Center for Developmental Disorders; University of Cincinnati; Walk-in Clinic; Department of Psychology, Cincinnati, Ohio
5/84 - 12/84	Mental Health Worker Kingswood Psychiatric Hospital, Detroit, Michigan
8/83 - 5/84	Group Therapist, Adolescent Program and Children's Programs Metro Youth Program of Detroit; Northwest Guidance Center, Detroit, Michigan
1/83 - 8/83	Psychotherapy Internship St. Elizabeth Medical Center, Department of Psychiatry, Covington, Kentucky
1/82 - 6/82	Group Therapist, Psychiatric Outpatient Program Warren County Community Mental Health Center, Lebanon, Ohio

## **IV. Professional Affiliations:**

American Psychological Association International Neuropsychological Society National Academy of Neuropsychology, Fellow Colorado Neuropsychological Society American College of Rheumatology American Psychosomatic Society

New York Academy of Traumatic Brain Injury

New York State Psychological Society Psychoneuroimmunology Research Society

## V. Professional Service and Committees:

2007-present	Adjunct Scientist, Hospital for Special Surgery, New York, New York
2007-present	Member, Ethics Committee, National Jewish Health
2007	Reviewer NIH/NIAMS Multidisciplinary Clinical Research Centers Program
2006	Reviewer NIH/NIAMS Center of Research Translation Program
2005 – 2010	Member, American Psychological Association-Division 40 Scientific Advisory Committee; Chair of subcommittee on Transdisciplinary Research
2004 - present	Member, Continuing Medical Education Committee, International Neuropsychological Society
2004	Member, Program Committee for 23 <sup>rd</sup> Annual Meeting for International Neuropsychological Society
2003	Member, Translational Research Task Force Committee, National Jewish Medical and Research Center
2003 - present	Member, Practice and Advisory Committee, Div. 40, American Psychological Society
2002 - 2007	Consulting Neuropsychologist for Colorado NHL Team
2002	Member, National Institutes of Health, Center for Scientific Review, BDCN-4
2001 – 2006	Member, Incentive and Finance Committees, National Jewish Medical and Research Center
2001-2002	Committee Member, American Thoracic Society, Behavioral Science Assembly Program
2001 - 2002	Member, Institutional Review Board, National Jewish Medical and Research Center

2001	Past President and Chair of Education Committee, Colorado Neuropsychological Society
2000 - 2003	Chairman, Membership Committee National Academy of Neuropsychology
2000	President, Colorado Neuropsychological Society
1999 - present	Ad Hoc Reviewer, The Journal of Rheumatology; The Journal of International Neuropsychological Society; Annuals of Neuropsychology
1999 - 2002	Western-Pacific Division Coordinator, NHL Concussion Project
1999 – 2002	Membership Committee, National Academy of Neuropsychology
1999	Chair of Local Arrangements Committee for 2000 Conference in Denver, CO International Neuropsychological Society
1999	President-Elect and Chair of Consultation and Liaison Committee, Colorado Neuropsychological Society
1997 - 2002	Consulting Neuropsychologist for Colorado NFL and NHL Teams
1997	Member for Neuropsychiatric Lupus Nomenclature American College of Rheumatology Committee
1996	Secretary/Treasurer for Colorado Neuropsychological Society
1995 - present	Ad Hoc Reviewer, Arthritis and Rheumatism
1995	Nominations Committee, National Academy of Neuropsychology
1995	Executive Board Member of Colorado Neuropsychological Society
1994	Committee Member for 1994 National Academy of Neuropsychology Conference, Orlando, Florida
1993 - present	Consulting Neuropsychologist, Health Advisory Board for Lupus Foundation of Colorado, Inc.
1993 - present	Member, Psychology Training Program, UCHSC
1993	Committee Member for 1993 National Academy of Neuropsychology Conference, Phoenix, Arizona

## VI. Teaching Activities:

2001 - 2004	Supervisor, Postdoctoral Fellow in Clinical Neuropsychology, National Jewish Medical and Research Center
1999 - 2000	Discussant for Human Behaviors Course for second year medical students at University of Colorado Medical School, Denver, Colorado
1995 - present	Advisor for psychology interns, University of Colorado Health Sciences Center Internship Program, Denver, Colorado
1993 - 2000	Co-Instructor for Neuropsychology Seminar at the University of Colorado Health Sciences Center (9/93 to 1/94; 9/94 to 1/95; 9/96 to 1/97; 3/98 to 6/98; 10/99 to 2/00); Prior lectures in Neuropsychology Seminar (9/89; 9/91; 12/92).
1992 - present	Supervisor of UCHSC psychology interns in clinical neuropsychology at National Jewish Medical and Research Center, Denver, Colorado
1992 - present	Supervisor of predoctoral clinical psychology and undergraduate research assistants in neuropsychological assessment and data management; Neuropsychology Laboratory, University of Colorado Health Sciences Center (UCHSC) and National Jewish Center for Immunology and Respiratory Medicine, Denver, Colorado. Students from University of Denver and University of Colorado.
1988 - 1989	Supervisor of undergraduate research assistants in psychological assessment and data analysis; Psychology Department, University of Cincinnati
1986 - 1988	Supervisor of predoctoral clinical psychology candidates in neuropsychological assessment; Department of Physical Medicine and Rehabilitation at the Jewish Hospital of Cincinnati
1984 - 1985	Teaching Assistant, Undergraduate Statistics at the University of Cincinnati
2007	Co-director, "Behavioral Assessment and Intervention in Medical Disorders", Fall Lecture Series, Adult Psychosocial Division and Pediatric Behavioral Health Section, National Jewish Medical and Research Center

## Mentorship:

1992-1996 Laura Julian, University of Colorado at Boulder Undergraduate Psychology Student, UCHSC, Research Advisor

Elizabeth Kozora	
Curriculum Vitae	
Page 7 1992-1994	Laurie Rilling, University of Colorado at Boulder Undergraduate Psychology Student, UCHSC, Research Advisor
1992-1993	Tiffany Wind, M.A., UCHSC Predoctoral Psychology Intern, National Jewish, Supervisor for Neuropsychology Rotation
1992-1993	Libby Whitmore, M.A., UCHSC Predoctoral Psychology Intern, National Jewish, Supervisor for Neuropsychology Rotation
1993-1994	Sharon Hilderbrent, M.A., University of Denver Professional School of Psychology Graduate Student, National Jewish, Research Advisor
1993-1994	Susan Turner, M.A., UCHSC Predoctoral Psychology Intern, National Jewish, Supervisor for Neuropsychology Rotation
1993-1994	Annette Ryan, M.A., UCHSC Predoctoral Psychology Intern, National Jewish, Supervisor for Neuropsychology Rotation
1994	Penny Jamison, M.A., UCHSC Predoctoral Psychology Intern, National Jewish,
1994	Supervisor for Neuropsychology Rotation Karen Fergusen, M.A., UCHSC Predoctoral Psychology Intern, National
1994-1995	Jewish, Supervisor for Neuropsychology Rotation Kathy O'Brien, M.A., UCHSC Predoctoral Psychology Intern, National Jewish,
1994-1995	Supervisor for Neuropsychology Rotation Michael Camfield, Ph.D., Ft. Lyon VA Medical Center, Postdoctoral Neuropsychology Traines, National Lyvich, Clinical Synamics
1995	Neuropsychology Trainee, National Jewish, Clinical Supervisor Diane Stober, M.A., UCHSC Psychology Intern, National Jewish, Supervisor
1995-1996	for Neuropsychology Rotation  Losgica Layer M.A. LICHSC Psychology Intern. National Lowish. Advisor.
1995-1996	Jessica Lazer, M.A., UCHSC Psychology Intern, National Jewish, Advisor Dawn Mazzarella, M.A., University of Denver Graduate Student in Counseling
1993-1990	Psychology, National Jewish, Supervisor for Neuropsychology Practicum, Dissertation Advisor
1995-1996	Christy Weller, University of Colorado at Boulder Psychology Student, National Jewish, Supervisor for Field Placement Internship.
1995-1996	Linda Turley, Ph.D., Ft. Lyon VA Medical Center, Postdoctoral
1997	Neuropyschology Trainee, National Jewish, Clinical Supervisor Elizabeth Benjiman, Ph.D., University of Denver School of Professional Psychology, Dissertation Committee "Neuropsychological Assessment of
1997-1998	Verbal Memory" Michelle Bobulinski, M.A., University of Denver Graduate Student in Counseling Psychology, National Jewish, Supervisor for Practicum
1997-1998	Alexander Vo, M.A., University of Denver Graduate Student, National Jewish, Clinical Neuropsychology Supervisor
1998-1999	Linda Roswell, M.A., UCHSC Predoctoral Intern, National Jewish, Advisor
1998-1999	Andrine Lemieux, Ph.D., UCHSC Postdoctoral Fellow, National Jewish, Supervisor for Postdoctoral Fellowship
1992-2000	Jill Carty, M.A., UCHSC Predoctoral Psychology Intern, National Jewish,

1999-2000 Todd Helving, M.A., UCHSC Predoctoral Psychology Intern, National Jewish,

Supervisor for Neuropsychology Rotation

1999-2000

Supervisor for Neuropsychology Rotation
Dawn Wilson, M.A., UCHSC Predoctoral Psychology Intern, National Jewish,

#### **VII. Research Grants:**

National Institutes of Health and Denver Health and Hospitals: "Long-term Oxygen Treatment Trial (LOTT)", Collaborator, Albert and Make subcontract, \$589,266, 05/01/07-09/30/11

National Institutes of Health: "Subcortical Hyperintensities in Sleep Apnea Syndrome", Co-Investigator, (PI: Mark Aloia, MD) \$350,000 institutional transfer; 9/1/06-6/30/08-extended 09. R01 HL075366

National Institutes of Health: NIH Immune Correlates of Cognitive Function in SLE, Principal Investigator, \$300,000 for three years, 07/01/05-06/30/08-extended 09. RO1 AR049152-02S1

Centers For Disease Control: Neurobehavioral And Functional Outcome Following West Nile Virus Infection of the Central Nervous System, Co-Investigator, \$385,000 for two years, 9/01/04-8/31/06. RO1 CI000224-02

National Institutes of Health: MRI and MRS Correlates of Cognitive Function in SLE, Principal Investigator, \$910,000 for four years, 7/2004-06/2008-extended 09. RO1 AR01049152-01

Clinical Investigation Award, National Jewish Medical and Research Center: "Mechanism of Fatigue in Systemic Lupus Erythematosus: A Pilot Study", Principal Investigator, \$10,000 for three months, 4/2004 to 7/2004.

Veterans Administration Medical Center: CSP #517 Substudy Outcomes Following Myocardial Revascularization: On and Off Cardiopulmonary Bypass: Neuropsychological Outcomes Measures, Principal Investigator, 550,000 for five and a half years, 11/2001-08/2007. Extended to 2009 with additional budget.

National Institutes of Health: "Neuropsychological Testing for Lupus and Depression", Principal Investigator, \$100,000 for three years, 7/2001-7/2004.

National Institutes of Health: "Cognitive effects of Lung Volume Reduction Surgery", Principal Investigator, \$759,492 for five years, 2/2000-2/2005.

Clinical Investigation Award, National Jewish Medical and Research Center. "MRI and MRS correlates of neuropsychological function in systemic lupus erythematosus: a pilot study", Principal Investigator, \$10,843 for one year; 7/2001-7/2002.

Colorado Lupus Foundation: "Reliability and Validity of the Proposed ACR Repeatable; Neuropsychological Battery for Systemic Lupus Erythematosus", Principal Investigator, \$14,847 for six months; 10/2001-4/2002.

Rocky Mountain Arthritis Foundation: "Reliability and Validity of the Proposed ACR Repeatable; Neuropsychological Battery for Systemic Lupus Erythematosus", Principal Investigator, \$37,500 for one and a half years; 2/00-7/01.

Clinical Investigation Award, National Jewish Medical and Research Center. "Cytokine Activation in Relation to Neuropsychological Functioning in Chronic Fatigue Syndrome Patients", Principal Investigator, \$10,000 for one year; 4/99-3/00.

Consultant, Clinical Center for Lung Volume Reduction Surgery, National Jewish Medical and Research Center, 6/97-6/07.

Clinical Investigation Award, National Jewish Center for Immunology and Respiratory Medicine. "Neuropsychological Effects of Rehabilitation in Patients with Chronic Obstructive Pulmonary Disease", Principal Investigator, \$7,500 for one year; 5/95-5/96.

Clinical Investigation Award, National Jewish Center for Immunology and Respiratory Medicine. "Neuropsychological, Psychological and Antiribosomal P activity in Systemic Lupus Erythematosus", Co-Investigator, \$20,482 for two years; 1/93-1/95.

NIMH National Research Service Award, Neuropsychological, Psychological and Immunological Functioning in Systemic Lupus Erythematosus, Principal Investigator, \$58,200 for two years; 10/91-9/93.

### VIII. Bibliography

#### A. Papers published in refereed journals

- 1. Hovanitz, C.A. & <u>Kozora, E.</u> (1989). Life stress and clinically evaluated MMPI scales: gender differences in the moderating influence of coping. Journal of Clinical Psychology, 45:766-776. PMID: 2808733
- 2. Bornstein, R.A. & <u>Kozora, E.</u> (1991). Content bias of the MMPI Sc scale in neurological patients. Neuropsychiatry, Neuropsychology and Behavioral Neurology, 3:200-205.
- 3. Reite, M., Cullum, C.M., Stocker, J. & <u>Kozora, E</u>. (1993). MEG based brain lateralization correlates with neuropsychological performance. Brain Research Bulletin, 32:325-328. PMID: 8374811
- 4. Troyer, A. K., Cullum, C.M., Smernoff, E.N. & <u>Kozora E.</u> (1994). Age effects on block design: qualitative performance features and extended-time effects. Neuropsychology, 8:95-99.
- 5. Randolph, C., Gold, J.M., <u>Kozora, E.</u>, Cullum, C.M., Hermann, B. P. & Wyler, A. R. (1994). Estimated memory function: disparity of Wechsler Memory Scale-Revised and California Verbal Learning Test indices in clinical and normal samples. The Clinical Neuropsychologist, 8:99-108.
- 6. <u>Kozora, E.</u> & Cullum, C.M. (1994). Qualitative features of clock drawing in normal aging and Alzheimer's Disease. Assessment, 1;(2): 179-188. PMID: 9465148
- 7. <u>Kozora, E. & Cullum, C.M. (1995)</u>. Generative naming in normal aging: total output and qualitative changes using phonemic and semantic constraints. The Clinical Neuropsychologist, 9:313-320.

- 8. Cullum, C.M., Filley, C.M. & <u>Kozora, E</u>. (1995). Episodic memory function in advanced aging and early Alzheimer's disease. Journal of the International Neuropsychological Society, 1;(1): 100-103. PMID: 9375214
- 9. <u>Kozora, E.,</u> Thompson, L.L., West, S. & Kotzin, B. (1996). Analysis of cognitive and psychological deficits in systemic lupus erythematosus patients without overt central nervous system disease. Arthritis and Rheumatism, 39:2035-2045. PMID: 8961909
- 10. Schwartz, C. E., <u>Kozora, E.,</u> & Zeng, Q. (1996). Towards patient collaboration in cognitive assessment: specificity, sensitivity, and incremental validity of self-report. Annals of Behavioral Medicine, 18:177-184.
- 11. <u>Kozora, E.</u> & Kotzin, B.L. (1997) Possible concomitant fibromyalgia in systemic lupus erythematosus patients with overt central nervous system disease but with cognitive deficits: comment on the article by Kozora, et al. Arthritis & Rheumatism, 40; (8): 1544-1545. PMID: 9259439
- 12. <u>Kozora, E.</u>, West, S.G., Kotzin, B.L., Julian, L., Porter, S., & Bigler, E. (1998). Magnetic resonance imaging abnormalities and cognitive deficits in systemic lupus erythematosus patients without overt central nervous system disease. Arthritis & Rheumatism, 41;(1): 41-47. PMID: 9433868
- 13. Liang, M and Ad Hoc Committee on Neuropsychiatric Lupus Nomenclature (1999). The American College of Rheumatology nomenclature and case definitions for neuropsychiatric lupus syndromes. Arthritis & Rheumatism, 42; (4): 599-608. PMID: 10211873
- 14. <u>Kozora, E., Filley, C.M.</u>, Julian, L.J. & Cullum, C.M. (1999). Cognitive functioning in patients with chronic obstructive pulmonary disease and mild hypoxemia compared with patients with mild Alzheimer's disease and normal controls. Neuropsychiatry, Neuropsychology and Behavioral Neurology, 12;(3): 178-183. PMID: 10456802
- 15. Gerber, D. & <u>Kozora, E</u>. (2000). Neuropsychology of sport concussion. CNI Review, (2): 35-40.
- 16. <u>Kozora, E., Lemeuix, A., Laudenslager, M. & West, S.</u> (2001). Inflammatory and hormonal measures predict neuropsychological functioning in systemic lupus erythematosus and rheumatoid arthritis patients. Journal of International Neuropsychological Society, 7;(6): 745-754. PMID: 11575596
- 17. Iverson, G.L., Sawyer, D.C., McCracken, W.M. & <u>Kozora, E.</u> (2001). Assessing depression in systemic lupus erythematosus: determining reliable change. Lupus, 10: 266-271. PMID: 11341103
- 18. Kotzin, B.L. & <u>Kozora, E</u>. (2001). Anti-DNA meets NMDA in neuropsychiatric lupus. Nature Medicine, 7, (11): 1175-1176. PMID: 11689873

- 19. <u>Kozora, E.</u>, Tran, Z. & Make, B. (2002). Neurobehavioral improvement after brief rehabilitation in patients with chronic obstructive pulmonary disease. Journal of Cardiopulmonary Rehabilitation, 22,(6):426-430. PMID: 12464831
- 20. <u>Kozora E.</u>, Ellison M., West S. (2004) Reliability and validity of the proposed American College of Rheumatology neuropsychological battery for systemic lupus and erythematosus. Arthritis & Rheumatism, 51(5), 810-8. PMID: 15478145
- 21. <u>Kozora, E.</u>, Ellison M., Waxmonsky, J., Wamboldt, F.W., Patterson, T.L. (2005) Major life stress, coping styles, and social support in relation to psychological distress in patients with systemic lupus erythematosus. Lupus, 14: 363-372. PMID: 15934436
- 22. <u>Kozora, E, Emery, CF, Ellison, MC, Wamboldt, FS, Diaz, PT, Make, B.</u> (2005) Improved neurobehavioral functioning in emphysema patients following lung volume reduction surgery compared with medical therapy. Chest, 128(4):2653-63. PMID: 16236939
- 23. <u>Kozora, E</u>, Arciniegas, DB, Filley CM, et al. (2005) Cognition, MRS neurometabolites, and MRI volumetrics in non-neuropsychiatric systemic lupus erythematosus: preliminary data. Cognitive Behavioral Neurology 18(3):159-62. PMID: 16175019
- Griffiths, S.Y., Yamamoto, A., Boudreau, V.G., Ross LK, <u>Kozora, E.,</u> Thornton AE. (2005) Memory interference in multiple sclerosis. Journal International Neuropsychological Society, 11(6):737-46. PMID: 16248909
- 25. <u>Kozora, E</u>, Ellison, M, West, S (2006) Depression, fatigue and pain in systemic lupus erythematosus (SLE): relationship to ACR-SLE neuropsychological battery. Arthritis & Rheumatism, 55(4): 628-635. PMID: 16874786
- 26. Novitzky D, Shroyer AL, Collins JF, McDonald GO, Lucke J, Hattler, B, <u>Kozora, E</u>, et. al. (2007) A study design to access the safety and efficacy of on pump versus off pump coronary bypass grafting: the ROOBY trial. Journal of the Society for Clinical Trials, 4(1):81-91.
- 27. <u>Kozora, E</u>, Arciniegas, DB, Zhang, L and West, S. (2007) Neuropsychological patterns of depression in systemic lupus erythemotosus. Arthritis Research and Therapy, 9(3):R48. PMID: 17504538
- 28. <u>Kozora, E</u>, Kongs, S, Box, T, Schooley, L, Hampton, M, Berkowitz, S, Grover, F, and Shroyer, L. (2007) Training and management of a multisite neuropsychological testing protocol for the Department of Veterans Affairs cooperative study evaluating on- and off-pump CABG procedures. Clin Neuropsychol 21(4):653-662. PMID: 17613983

- 29. Hall DA, Tyler KL, Frey KL, <u>Kozora E</u>, Arciniegas DB. (2008) Persistent neurobehavioral signs and symptoms following West Nile Fever. J Neuropsychiatry and Clinical Neurosciences 20(1):122-3. PMID: 18305310
- 30. <u>Kozora E</u>, Emery C, Kaplan RM, Wamboldt FS, Zhang L, Make B. (2008) Cognitive and psychological issues in emphysema. Proceedings of the American Thoracic Society, 5(4):556-60. PMID: 18453371
- 31. <u>Kozora E</u>, Kongs S, Hampton M, Zhang L. (in press) Effects of examiner error on neuropsychological test results in multisite study. Clin Neuropsychol.
- 32. <u>Kozora E</u>, Arciniegas D, Filley CM, West S. Brown M, Miller D., et al. (in press) Cognitive and neurological status in patients with systemic lupus erythematosis without neuropsychiatric syndromes. Arthritis Care and Research.
- 33. <u>Kozora, E.</u> Hanly JG, Lapteva L, Filley CM. (in press). State-of Art Review of Cognitive Dysfunction in Systemic Lupus Erythematosus: Past, Present and Future. Arthritis and Rheumatism.

### B. Books and reviews:

- 1. <u>Kozora, E.</u> (1993). Chronic illness and cognitive impairment. <u>Medical Scientific Update, 11,</u> 1-5.
- 2. <u>Kozora, E.</u> (1997). Psychosocial aspects of rheumatological disease. In S. West (Ed.) <u>Rheumatology Secrets</u>, First Edition, 508-511. Philadelphia: Hanley & Belfus, Inc.
- 3. <u>Kozora, E.</u> (2001). Psychosocial aspects of rheumatological disease. In S. West (Ed.) <u>Rheumatology Secrets</u>, Second Edition. Philadelphia: Hanley & Belfus, Inc.
- 4. <u>Kozora, E.</u> and Gerber, D. (2004) Special considerations and implications of neuropsychological testing in professional athletes. In M. Lowell in R. Enchemendia, J. Borth and M. Collins (Eds) <u>Traumatic Brain Injury in Sports: An International Neuropsychological Perspective</u>, 357-393. Swets & Zeitlinger.
- 5. <u>Kozora E</u>. (2005) Fatigue in systemic lupus erythematosus and related autoimmune disorders. In J. DeLuca (Ed.) <u>Fatigue as a Window to the Brain</u>, 243-264. MIT Press.
- 6. Kozora, E. (2008). Neuropsychological functioning in systemic lupus erythematosus. In J.E. Morgan & J.H. Ricker (Eds.), *Textbook of Clinical Neuropsychology* (pp. 636-659). New York, NY:Taylor and Francis Group.
- 7. <u>Kozora E.</u> (in press) Assessment and Treatment of Psychosocial Difficulties in Rheumatic Diseases. In S. West (Ed.), <u>Rheumatology Secrets</u>, Third Edition. Philadelphia: Hanley & Belfus, Inc.

- 8. <u>Kozora E</u>. (in review) Systemic Lupus Erythematosus (SLE). In J. Kreutzer, J. DeLuca & B. Caplan (Eds.), Encyclopedia of Clinical Neuropsychology. Heidelberg Germany: Springer.
- 9. <u>Kozora E.</u> and Hoth. K. (in review) Chronic Obstructive Pulmonary Disorder. In J. Kreutzer, J. DeLuca & B. Caplan (Eds.), Encyclopedia of Clinical Neuropsychology. Heidelberg Germany: Springer.

### C. Other publications (abstracts):

- 1. <u>Kozora, E.,</u> Thompson, L.L. & Cullum, C.M. (1991). A pilot study evaluating neuropsychological and psychological status of patients with systemic lupus erythematosus. <u>Journal of Clinical and Experimental Neuropsychology</u>, 13, 59-60.
- 2. <u>Kozora, E., Cullum, C.M. & Smernoff, E. (1992)</u>. Changes in visuospatial functioning with normal aging. <u>Archives of Clinical Neuropsychology</u>, 2, 339-340.
- 3. <u>Kozora, E., Cullum, C.M., Smernoff, E.N. & Allensworth, D. A.</u> (1992). Qualitative features of story and word list recall in healthy older adults. Intrusion errors and serial position effects. <u>Journal of Clinical and Experimental Neuropsychology</u>, 14, 24.
- 4. <u>Kozora, E.</u>, Thompson, L.L., Cullum, C.M., Ramsey, T. G. & Oliver, K.A. (1993). Psychological and physical distress in patients with systemic lupus erythematosus (SLE) and rheumatoid arthritis (RA): The impact of life events. <u>Psychosomatic Medicine</u>, <u>55</u>, 114.
- 5. <u>Kozora, E., & Cullum, C.M. (1994)</u>. Clock drawings in normal aging and Alzheimer's disease. <u>Archives of Clinical Neuropsychology</u>, *9*, 151-152.
- 6. <u>Kozora, E.</u>, Thompson, L.L., Julian, L.J. & Rilling, L.M. (1994). Association between coping strategies, depression, and perceived health in patients with systemic lupus erythematosus (SLE). Psychosomatic Medicine, 56, 156.
- 7. Schwartz, C. & <u>Kozora, E</u>. (1994). Autoimmunity and cognitive competence: integrating neuropsychological evaluations in designing behavioral interventions. <u>Annals of Behavioral Medicine</u>, 16, SO31.
- 8. <u>Kozora, E.</u>, Julian, L.J. & Orozco, R.M. (1995). Constructional and learning deficits of a complex figure in older patients diagnosed with chronic obstructive pulmonary disease. <u>Archives of Clinical Neuropsychology</u>, 10, 353-354.
- 9. Julian, L.J. & <u>Kozora, E.</u> (1995). Verbal learning and recall in patients with systemic lupus erythematosus (SLE) compared to rheumatoid arthritis and normal control subjects. <u>Archives of Clinical Neuropsychology</u>, <u>10</u>, 347-348.

- 10. Cullum, C.M., Filley, C.M. & <u>Kozora, E.</u> (1995). Episodic memory functions in advanced ongoing and early Alzheimer's disease. <u>Journal of the International Neuropsychological Society</u>, 1, 131.
- 11. <u>Kozora, E.</u> & Cullum, C.M. (1995). Commission errors associated with nonverbal recall in normal aging. <u>Journal of the International Neuropsychological Society</u>, 1, 383.
- 12. <u>Kozora, E.</u> (1995). Clinical and content MMPI-2 scales in patients with systemic lupus erythematosus (SLE) compared to rheumatoid arthritis (RA) and normal controls (NC). <u>Psychosomatic Medicine</u>, <u>57</u>, 79.
- 13. <u>Kozora, E., Julian, L.J., Filley, C.M. & Cullum, C.M.</u> (1996). Cognitive functioning in patients with chronic obstructive pulmonary disease compared to mild Alzheimer's disease and normal control subjects. <u>Archives of Clinical Neuropsychology</u>, <u>11</u>, 412.
- 14. <u>Kozora, E.</u> & Iverson, G.L. (1997). A short form of the WAIS-R for assessing cognitive functioning in systemic lupus erythematosus. <u>Archives of Clinical Neuropsychology</u>, <u>12</u>, 351.
- 15. <u>Kozora, E.</u>, Rojas, S. & Make, B. (1999). Self report of cognitive functioning in patients with chronic obstructive pulmonary disorder. <u>Archives of Clinical Neuropsychology</u>, <u>13</u>, 116.
- 16. <u>Kozora, E.,</u> Denburg, S.D., Denburg, J.A. & West, S. (2000). Classification, mechanisms and the role of neuropsychological assessment in neuropsychiatric lupus. <u>Journal of the International Neuropsychological Society</u>, <u>6</u>, 120-121.
- 17. <u>Kozora, E.</u>, Lemieux, A. & Mazzarella, D. (2000). Language deficits and autoimmune status independently predict coping. <u>Journal of the International Neuropsychological Society</u>, <u>6</u>, 231.
- 18. Lemieux, A. & <u>Kozora, E</u>. (2000). Immunological and endocrine mediators of learning and attention in lupus. Journal of the International Neuropsychological Society, 6, 231.
- 19. <u>Kozora, E</u> & Randolph, C. (2001). Cognitive deficits in patients with mild COPD using the Repeatable Battery of Neuropsychological Assessment. <u>Journal of the International Neuropsychological Society</u>, 7, 170.
- 20. <u>Kozora, E.</u>, Rose, C. & Newman, L. (2001). Descriptive analysis of cognitive functioning in patients with sarcoidosis. <u>Journal of the International Neuropsychological Society</u>, 7, 171.
- 21. <u>Kozora, E.,</u> West, S., Forrest, S. & Young, L. (2001). Attention and depression in lupus. <u>Psychosomatic Medicine</u>, <u>63</u>, 167-168.

- 22 Kozo
  - 22. <u>Kozora, E.</u>, Emery, C., Make, B., Diaz, P., Keith, J., House, S. & Wilson, K. (2001). Cognitive function among COPD patients evaluated for NETT. <u>Respiratory and Critical Care Medicine</u>, 163, A317.
  - 23. <u>Kozora, E.</u>, West, S. G., Forrest, S. and Young, L. (2001). Attention and depression in Systemic lupus erythematosus. <u>Psychosomatic Medicine</u> <u>63</u>:167. Abstract #1153.
  - 24. Griffiths, S., Yamamoto, A., <u>Kozora, E.,</u> Ross, L., Boudreau, V. & Thorton, A. (2003). Memory impairment in multiple sclerosis: proactive and retroactive interference effects. <u>Journal of International Neuropsychological Society</u>, 9, 23C.
  - Kozora, E., Ellison, M., Arciniegas, D., West, S., Filley, C., & Simon, J. (2004). MRI and MRS cognitive analyses in non-NP-SLE. <u>Journal of the International Neuropsychological Society</u> 10(S1). 190.
  - 26. <u>Kozora, E.</u>, Ellison, M.C., & West, S. (2004). Psychometric properties of the proposed American College of Rheumatology brief neuropsychological battery for SLE. <u>Journal of</u> the International Neuropsychological Society, 10(S1), 190.
  - 27. Hoyt, B.D., Make, B.J., Emery, C.F. & <u>Kozora, E.</u> (2004). Clustering and switching in verbal fluency performance of emphysema patients. <u>Journal of the International Neuropsychological Society</u>, 10(S1), 191.
  - 28. <u>Kozora E.</u>, Emery CF, Ellison MC, Wamboldt F & Make BJ. (2004) Improved verbal memory in patients with emphysema following lung volume reduction surgery. <u>The Clinical Neuropsychologist</u>, 18, 481.
  - 29. Arciniegas, D., Frey K., Topkoff J., Brousseau K., Hartman E., Rieks J., Lvarado M., Spees A., Anderson A., Rojas D, <u>Korora E</u> and Tyler K. (2005) Neuroinvasive West Nile Virus infections: neurobehavioral outcomes. <u>J Neuropsychiatry Clin Neuroscience</u> 17: 2, 280.
  - 30. <u>Kozora E.</u>, Ellison, M. et al. (2006) Lung function, heart rate and pain associated with cognitive impairment in patients with systemic lupus erythematosus. In: Abstracts' Brain, Behavior and Immunity 20:e34-e35.
  - 31. <u>Kozora, E.,</u> Arciniegas, D., et al. (2006) Cognitive functions in depressed systemic lupus erythematosus patients. In: <u>Journal of the International Neuropsychological Society</u> 12(S2) P50.
  - 32. <u>Kozora, E.</u>, Arciniegas, D., et al. (2006) Brain abnormalities in SLE patients with cognitive impairment. In: <u>Arthritis and Rheumatism</u> 54(9S): S273.
  - 33. Arciniegas, D., Frey, K., <u>Kozora, E.</u>, Rojas, D., et al. (2007) Long term neuropsychological outcome following neuroinvasive West Nile Virus infection. <u>Journal</u> of Neuropsychiatry and Clinical Neuroscience 19(2):233.

- 34. Hoyt, B.D., Biesecker, K.B., <u>Kozora, E.</u>, Ballard, R.D. (2007) The effect of intermittent nocturnal hypoxemia on executive functions in obstructive sleep apnea. In: <u>The Clinical Neuropsychologist 21(3):396A.</u>
- 35. <u>Kozora, E.,</u> Arciniegas, D., Filley, C., Zhang, L., et al. (2007) Cognitive function and neurological screening in SLE. In: <u>The Clinical Neuropsychologist</u> 21(3):397A.
- 36. <u>Kozora, E.</u>, Kongs, S., Hampton, M., Zhang, L. (2007) Statistical analysis of examiner error in a multi-site study: Clinical implications. In: <u>The Clinical Neuropsychologist</u> 21(3):397-398A.
- 37. <u>Kozora, E., Arciniegas, D., et. al. (2007)</u> Relationship between memory impairment and abnormal hippocampal neurometabolities in patients with SLE. In: <u>Arthritis and Rheumatism</u> 56(9S):S220.
- 38. <u>Kozora, E. Maier, S., Zhang, L. Arciniegas, D. et al.</u> (2008) Anti-NMDA receptor antibodies and cognition in nonNPSLE. Abstracts, <u>Brain, Behavior and Immunity</u>, 22:11a.
- 39. <u>Kozora, E. Maier, S., Zhang, L. Arciniegas, D. et al.</u> (2008) Cytokines, antiphospholipids, and cognition in nonNPSLE. Abstracts, <u>Brain, Behavior and Immunity</u>, 22:11a.

### **D.** Papers and presentations:

- 1. <u>Kozora, E.</u> Psychological treatment of physical loss. Paper presented at the meeting for American Medical Holistic Association Northwest Division, Seattle, WA, February 1984.
- 2. <u>Kozora, E.</u>, Cullum, C.M. & Thompson, L.L. Performance on measures of preservation, fluency, learning and recall in clinically depressed patients and controls. Paper presented at the 19th Annual Meeting of the International Neuropsychological Society, San Antonio, TX, February 1991.
- 3. <u>Kozora, E.</u>, Thompson, L.L. & Cullum, C.M. A pilot study evaluating neuropsychological and psychological status of patients with systemic lupus erythematosus. Paper presented at the 19th Annual Meeting of the International Neuropsychological Society, San Antonio, TX, 1991.
- 4. <u>Kozora, E.</u>, Cullum, C.M. & Smernoff, E.N. Changes in visuospatial functioning with normal aging. Paper presented at the 1991 meeting of the National Academy of Neuropsychology, Dallas, TX, October 1991.<u>Kozora, E.</u> & Cullum, C.M. (1993). Generative naming in normal aging: comparison of five tasks. Presented at the 21st

Annual Meeting of the International Neuropsychological Society, Galveston, TX, February 1993.

- 5. <u>Kozora, E.</u>, Cullum, C.M., Smernoff, E.N. & Allensworth, D. A. Qualitative features of story and word list recall in healthy older adults: intrusion errors and serial position effects. Paper presented at the 20th Annual Meeting of the International Neuropsychological Society, San Diego, CA, February 1992.
- 6. <u>Kozora, E.</u>, Thompson, L.L., Cullum, C.M., Ramsey, T. G. & Oliver, K.A. Psychological and physical distress in patients with systemic lupus erythematosus (SLE) and rheumatoid arthritis (RA): the impact of life events. Presented at the 1993 Annual Meeting of the American Psychosomatic Society, Charleston, SC, March 1993.
- 7. <u>Kozora, E. & Cullum, C.M.</u> Clock drawings in normal aging and Alzheimer's disease. Presented at the 1993 meeting of the National Academy of Neuropsychology, Phoenix, AZ, October 1993.
- 8. <u>Kozora, E.</u> & Cullum, C.M. Commission errors associated with nonverbal recall in normal aging. Presented at the 22nd Annual Meeting of the International Neuropsychological Society, Cincinnati, OH, February 1994.
- 9. <u>Kozora, E.</u>, Thompson, L.L., Julian, L.J. & Rilling, L.M. Association between coping strategies, depression, and perceived health in patients with systemic lupus erythematosus (SLE). Presented at the 1994 Annual Meeting of the American Psychosomatic Society, Boston, MA, April 1994.
- 10. Schwartz, C. E. & <u>Kozora, E</u>. Autoimmunity and cognitive competence: integrating neuropsychological evaluations in designing behavioral interventions. Presented at the 15th Anniversary Meeting for the Society of Behavioral Medicine, Boston, MA, April 1994.
- 11. <u>Kozora, E.,</u> Julian, L.J. & Orozco, R.M. Constructional and learning deficits of a complex figure in older patients diagnosed with chronic obstructive pulmonary disease. Presented at the 1994 Meeting of the National Academy of Neuropsychology, Orlando, FL, November 1994.
- 12. Julian, L.J. & <u>Kozora, E</u>. Verbal learning and recall in patients with systemic lupus erythematosus compared to Rheumatoid Arthritis and normal control subjects. Presented at the 1994 Meeting of the National Academy of Neuropsychology, Orlando, FL, November 1994.
- 13. Cullum, C.M., Filley, C.M. & <u>Kozora, E</u>. Episodic memory in advanced aging. Presented at the 23rd Annual Meeting of the International Neuropsychological Society, Seattle, WA, February 1995.

- 14. <u>Kozora, E</u>. Clinical and Content MMPI-2 scales in patients with systemic lupus erythematosus (SLE) compared to Rheumatoid Arthritis (RA) and normal controls (NC). Presented at the 1995 Annual Meeting of the American Psychosomatic Society, New Orleans, LA, March 1995.
- 15. <u>Kozora, E.</u>, Julian, L.J., Filley, C.M. & Cullum C.M. Cognitive functioning in patients with chronic obstructive pulmonary disease compared to mild Alzheimer's disease and normal control subjects. Presented at the 15th Annual Meeting of the National Academy of Neuropsychology, San Francisco, CA, November 1995.
- 16. <u>Kozora, E.</u>, Laudenslager, M., Berger, C. & Peña, S. DHEA-S levels associated with psychological and cognitive measures in SLE, RA and control subjects. Presented at the 1996 meeting of the Psychoneuroimmunology Research Society, Santa Monica, CA, April 1996.
- 17. <u>Kozora, E.</u>, West, S.G., Kotzin, B.L., Julian, L.J., Porter, S. & Bigler, E. MRI anomalies in systemic lupus erythematosus patients without overt central nervous system disease. Presented at the New York Academy of Sciences Conference "Neuropsychiatric Manifestations of Systemic Lupus Erythematosus", New York, NY, September 1996.
- 18. <u>Kozora, E.</u>, Peña, S. & Fennelly, K. Neuropsychological functioning in a 45-year-old female with neurosarcoidosis. Presented at the 16<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology, New Orleans, LA, November 1996.
- 19. <u>Kozora, E.</u> & Iverson, G. L. A short form of the WAIS-R for assessing cognitive functioning in systemic lupus erythematosus. Presented at the 16<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology, New Orleans, LA, November 1996.
- 20. Porter, S., <u>Kozora, E</u>. & Bigler, E.D. Corpus callosum and cognitive performance in patients with systemic lupus erythematosus. Presented at the 16<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology, New Orleans, LA, November 1996.
- 21. <u>Kozora, E.</u>, Rojas, S. & Make, B. Cognitive functioning in chronic obstructive pulmonary patients with head injury: implications for rehabilitation. Presented at the Colorado Brain Injury Association Annual Meeting, Vail, CO, October 1997.
- 22. Jones, D.E., Fennelly, K., Bucher, B.B., <u>Kozora, E</u>. & Reves, R. Tuberculosis patients' perceptions of personal respiratory protection. Presented at the TB at the Millennium: Debating the Controversies, Vail, CO, October 1997.
- 23. <u>Kozora, E.</u>, Rojas, S. & Make, B. Self-report of cognitive functioning in patients with chronic obstructive pulmonary disease. Presented at the 17<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology, Las Vegas, NE, November 1997.

- 24. <u>Kozora, E.</u>, Rojas, S. & Make, B. Neuropsychological effects of rehabilitation in chronic obstructive pulmonary disease. Presented at the 106th Annual Meeting of the American Psychological Association, San Francisco, CA, August 1998.
- 25. <u>Kozora, E.</u>, Bubulinski, M. & Cullum, CM. Qualitative features of clock drawing in chronic obstructive pulmonary disease patients compared to normal controls. Presented at the 18<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology, Washington, DC, November 1998.
- 26. <u>Kozora, E. & Make, B. Cognitive improvement following rehabilitation in patients with chronic obstructive pulmonary disease.</u> Presented at the Aspen Lung Conference, Aspen, CO, June 1999.
- 27. <u>Kozora, E</u>. Psychological and cognitive improvement following rehabilitation. Presented at the 14<sup>th</sup> Annual Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation, Phoenix, AZ, September 1999.
- 28. <u>Kozora, E.</u>, Tartar, S. & Make, B. Brief cognitive screening measures in patients with chronic obstructive pulmonary disease. Presented at the 19<sup>th</sup> Annual Meeting of the National Academy of Neuropsychology, San Antonio, TX, November 1999.
- 29. <u>Kozora, E.</u>, Denburg, S.D., Denburg, J.A. & West, S. Classification, mechanisms and the role of neuropsychological assessment in neuropsychiatric lupus. Organizer and Co-chair of symposia presented at the 28<sup>th</sup> Annual International Neuropsychological Society Meeting. Denver, CO, February 2000.
- 30. <u>Kozora, E.,</u> Lemieux, A. & Mazzarella, D. Language deficits and autoimmune status independently predict coping. Presented at the 28<sup>th</sup> Annual International Neuropsychological Society Meeting. Denver, CO, February 2000.
- 31. Lemieux, A. & <u>Kozora, E.</u> Immunological and endocrine mediators of learning and attention in lupus. Presented at the 28<sup>th</sup> Annual International Neuropsychological Society Meeting. Denver, CO, February 2000.
- 32. <u>Kozora, E.</u>, & Randolph, C. Cognitive deficits in patients with mild COPD using the Repeatable Battery of Neuropsychological Status. Presented at the 29<sup>th</sup> International Neuropsychological Society, Chicago, IL, February 2001.
- 33. <u>Kozora, E.,</u> Rose, C., & Newmann, L. Descriptive analysis of cognitive functioning in patients with sarcoidosis. Presented at the 29<sup>th</sup> International Neuropsychological Society, Chicago, IL, February 2001.
- 34. <u>Kozora, E.,</u> Emery, C., Make, B., Diaz, P., Keith, J., House, S., & Wilson, K. Cognitive function among COPD patients evaluated for NETT. Presented at the American Thoracic Society, San Francisco, CA, May 2001.

- 35. <u>Kozora, E.</u>, Emery, C., Make, B., Diaz, P., Keith, J. Cognitive and psychological changes in COPD following rehabilitation. Presented at the Annual Meeting of the National Academy of Neuropsychology, San Francisco, CA, October 2001.
- 36. <u>Kozora, E.</u> & West, S. Diagnostic Dilemmas: measurement of mood disorders and depression in systemic lupus erythematosus. Presented at the American Psychosomatic Society, Barcelona, Spain, March 2002.
- 37. <u>Kozora, E</u>. Assessment and management of neuropsychological deficits in pulmonary patients. Presented at the American Thoracic Society, Atlanta, GA, May 2002.
- 38. <u>Kozora, E.</u>, Emery, C., Keith, J., Hoyt, B., Wilson, K., Diaz, P. & Make, B. Cognitive impairments related to quality of life in patients with severe emphysema. Presented at the 98<sup>th</sup> Annual Conference of American Thoracic Society, Atlanta, GA, May 2002.
- 39. <u>Kozora, E.</u> & Finch, W. Case presentation and discussion of neuropsychiatric systemic lupus erythematosus. Presented at the American Psychosomatic Society, Phoenix, AZ, March 2003.
- 40. <u>Kozora, E.</u> Neuropsychological function in systemic lupus erythematosus. Presented at the Autoimmune Research Group, University of Colorado Health Sciences Center, Denver, CO, May 2003.
- 41. Hoyt, B., Make, B., Emery, C., & <u>Kozora, E.</u> Clustering and switching in verbal fluency performance of emphysema patients. Presented at the 32<sup>nd</sup> International Neuropsychological Society, Baltimore, MD, February 2004.
- 42. <u>Kozora, E.</u>, Ellison, M., & West, S. Psychometric properties of the proposed American College of Rheumatology brief neuropsychological battery for SLE. Presented at the 32<sup>nd</sup> International Neuropsychological Society, Baltimore, MD, February 2004.
- 43. <u>Kozora, E.</u>, Ellison, M., Arciniegas, D., West, S., Filley C., & Simon J. MRI-MRS and cognitive analysis in Non-NP-SLE. Presented at the 32<sup>nd</sup> International Neuropsychological Society, Baltimore, MD, February 2004.
- 44. Ashmore, J.A., Emery, C.F., Huffman, M., Diaz, P., <u>Kozora, E</u>. Marital adjustment among COPD patients participating in exercise rehabilitation. Presented at the Society of Behavioral Medicine, Baltimore, MD, March 2004.
- 45. <u>Kozora, E.</u>, Emery, C.F., Ellison, M.C., Wamboldt, F. and Make, B.J. (2004) Improved verbal memory following lung volume reduction surgery. Presented at the 2<sup>nd</sup> American Academy of Clinical Neuropsychology Meeting, Minneapolis, MN, June, 2004.
- 46. <u>Kozora, E.</u>, S. Kongs, B.S., T. Box, B.S., L. Schooley, M.A., M. Hampton, B.A., S. Berkowitz, Ph.D., F. Grover, M.D. and L. Shroyer, Ph.D. Training and management of a multi-site neuropsychological testing protocol for the VA cooperative study evaluating on

- and off pump CABG procedures. Presented at the American Psychological Society, Honolulu, Hawaii, June 28, 2004.
- 47. <u>Kozora, E.</u>, Ellison, M.C., West, S. Associations of depression, pain, fatigue and perceived cognitive functions to the ACR-SLE neuropsychology battery. Presented at the American Psychosomatic Society Annual Meeting, Vancouver, British Columbia, Canada, March, 2005.
- 48. <u>Kozora, E.</u>, Ellison, M. C., Sorenson, B., DuBray, M. and Jones, J. Relationship between cognition and immune functions in chronic fatigue syndrome patients. 12th Annual Meeting of the Psychoneuroimmunology Research Society, Denver, CO, June 9th, 2005.
- 49. <u>Kozora, E.</u>, Ellison, M and West, S. Associations between negative life stress, disengage coping and cognitive dysfunction in patients with systemic lupus erythematosus, Presented at the International Neuropsychological Society in Boston, MA, February 1-4, 2006.
- 50. <u>Kozora, E.</u>, Ellison, M., Meehan, R., Detling, J. and Make, B. Lung function, heart rate and pain associated with cognitive impairment in patients with systemic lupus erythematosus. Presented at the Psychoneuroimmunology Research Society Annual Meeting, Miami, FL, June 1-4 2006.
- 51. <u>Kozora, E.</u>, Arciniegas, D., Zhang, L, Detling, J and West, S. Cognitive functions in depressed systemic lupus erythematosus patients. Presented at the International Neuropsychological Society Conference, Zurich, Switzerland, July 26-29<sup>th</sup>, 2006.
- 52. <u>Kozora, E.</u>, Arciniegas, D., Brown, Filley, D., Miller, D., Zhang, L., and West, S. Brain abnormalities in SLE patients with cognitive impairment. Presented at the American College of Rheumatology Conference, Washington, D.C., November 12-16, 2006.
- 53. <u>Kozora, E., Emery, C., Zhang, L and Make, B. Cognitive Improvement in emphysema patients following multidisciplinary medical treatment.</u> Presented at the International Neuropsychological Society, Portland, Oregon, February 7-10, 2007.
- 55. <u>Kozora, E.</u> Cognition in Systemic Lupus Erythematosus: Sequential studies from our laboratory. Presented at the Hospital for Special Surgery, New York, New York, April, 2007.
- 56. <u>Kozora, E.</u>, Arciniegas, D., Filley, C., Zhang, L., Devore, M., Wingrove, C. and West, S. Cognitive function and neurological screening in SLE. Presented at the 5<sup>th</sup> Annual Conference of the American Academy of Clinical Neuropsychology (AACN), Denver, Colorado, June 8-11, 2007.
- 57. <u>Kozora, E.</u>, Kongs, S., Hampton, M., and Zhang, L. Effects of examiner error on neuropsychological test results in multisite study. Presented at the 5<sup>th</sup> Annual Conference of the American Academy of Clinical Neuropsychology (AACN), Denver, Colorado, June 8-11, 2007.

- 58. <u>Kozora, E.,</u> Emery, C., Zhang, L., Wamboldt, F. and Make, B. Sequential skills in emphysema patients: lung reduction surgery versus medical therapy. Presented at the American Psychological Association Annual Convention, San Francisco, California, August, 2007.
- 59. <u>Kozora, E.</u>, Arciniegas, D., Brown, M., Devore, M., Filley, C., Grimm, A., Miller, D., Zhang, L., Wingrove, C., West, S. Relationship between memory impairment and abnormal hippocampal neurometabolities in patients with SLE. Presented at the American College of Rheumatology Annual Scientific Meeting, Boston, Massachusetts, November 2007.
- 60. Kozora, E., Arciniegas, D., Brown, M., Filley C.M., Miller, D., Grimm, A., Devore, M., Wingrove C., Zhang L. and West, S. Visual memory impairment in nonNPSLE: relationship to right hippocampal glutamate and glutamine. Presented at the International Neuropsychological Society Annual Meeting, Wailai, Hawaii, February 2008.
- 61. <u>Kozora, E.</u>, Maier, S., Zhang, L., Arciniegas, D., Brown, M., Filley, C.M., Miller, D., Grimm, A., Devore, M.D., Wingrove, C., & West, S.G. "Anti-NMDA Receptor Antibodies and Cognition in nonNPSLE." Presented at the 15<sup>th</sup> International Annual Meeting of the Psychoneuroimmunology Research Society, Madison, Wisconsin, May 2008.
- 62. <u>Kozora, E.</u>, Maier, S., Zhang, L., Arciniegas, D., Brown, M., Filley, C.M., Miller, D., Grimm, A., Devore, M.D., Wingrove, C., & West, S.G. "Cytokines, Antiphospholipids, and Cognition in NonNPSLE." Presented at the 15<sup>th</sup> International Annual Meeting of the Psychoneuroimmunology Research Society, Madison, Wisconsin, May 2008.

### E. Manuscripts submitted for publication and available for evaluation:

- 1. <u>Kozora, E.,</u> Ellison, M., and West, S. Negative life stress and disengage coping related to cognitive function in systemic lupus erythematosus.
- 2. Filley, C.M, Kozora, E., Brown, M., Miller D.E., West, S.G., Arciniegas D.B., Grimm, A. and Zhang. L. White matter microstructure and cognition in non-neuropsychiatric systemic lupus erythematosus.
- 3. Kozora, E., Emery C.F., Zhang L. and Make B. Improved neurobehavioral functioning in emphysema patients following medical therapy.
- 4. Kozora, E., West, S.G., Maier S.F., Filley C.M., Arciniegas D.B., Brown, M., Miller D., Grimm A., and Zhang, L. Antibodies against N-Methyl-D-Aspartate receptors in patients with systemic lupus erythematosus without major neuropsychiatric syndromes

#### F. Invited lectures:

- 1. Kozora, E. Psychological treatment of amputation and bereavement. Seminar for psychiatric residents and staff at St. Elizabeth Medical Center, Covington, Kentucky, 1984.
- 2. Kozora, E. Cognitive and personality assessment for children. Guest lecture in Developmental Psychology class at University of Cincinnati, Cincinnati, Ohio, 1985.
- 3. Kozora, E. The use of behavioral and cognitive therapies in chronic pain treatment. Rehabilitation conference at the Jewish Hospital of Cincinnati, Cincinnati, Ohio, 1987.
- 4. Kozora, E. Psychological approaches to treatment in chronic pain. Behavioral medicine conference for residents and staff at the University of Cincinnati Medical Center, Cincinnati, Ohio, 1988.
- 5. Kozora, E. Visuospatial features associated with drawings in psychiatric inpatients. Psychology seminar for Psychiatry Department, Ohio State University College of Medicine, Columbus, Ohio, February, 1989.
- 6. Kozora, E. Psychological and neuropsychological changes associated with Systemic Lupus Erythematosus. Invited Address, Colorado Lupus Foundation, Englewood, Colorado, January, 1992.
- 7. Kozora, E. Ongoing research of psychological, neuropsychological and immunological functioning in SLE. Rheumatology residents conference at Fitzsimmons Army Medical Center, Aurora, Colorado, March, 1992.
- 8. Kozora, E. Introduction to neuropsychology. Guest Lecture in Abnormal Psychology class at Denver University, Denver, Colorado, May, 1992.
- 9. Kozora, E. Neuropsychological assessment in patients with pulmonary and immunological illness. Second Opinion Case Conference, National Jewish Center for Immunology and Respiratory Medicine, Denver, Colorado, January, 1994.
- 10. Kozora, E. Neuropsychological assessment in chronic medical patients. Guest lecture in Psychology Department, Colorado State University, Ft. Collins, Colorado, April, 1994.
- 11. Kozora, E. Cognitive and psychological research update in systemic lupus erythematosus. Scientific Research Meeting, Rheumatology Department, University of Colorado School of Medicine, Denver, Colorado, March, 1995.

- 12. Kozora, E. Neuropsychological, psychological and antiribosomal-P activity in systemic lupus erythematosus. Spring Conference, Colorado Neuropsychological Society, Denver, Colorado, May, 1995.
- 13. Kozora, E. Memory and aging. Special guest invitation, Senior Showcase, Channel 6, Denver, Colorado, October, 1995.
- 14. Kozora, E. Cognitive and psychological functioning in systemic lupus erythematosus and Rheumatoid Arthritis. Behavioral Immunology Research Group, Denver, Colorado, November, 1995.
- 15. Kozora, E. Neuropsychological screening for hospital inpatients. Family Practice Inservice, Mercy Hospital, Denver, Colorado, April, 1995.
- 16. Kozora, E. Cognitive and psychological functioning in patients with sarcoidosis, Granuloma Conference, National Jewish Center for Immunology and Respiratory Medicine, Denver, Colorado, May, 1996.
- 17. Kozora, E. Thinking problems and concentration in systemic lupus erythematosus. Living with Lupus Symposium, Denver, CO, November, 1996.
- 18. Kozora, E. Assessment of attention. Sleep Laboratory at National Jewish and University of Colorado Health Sciences Center, October, 1997.
- 19. Kozora, E. Psychological and cognitive benefits of rehabilitation in pulmonary patients. Annual meeting of the American Association of Cardiology and Pulmonary Rehabilitation. Phoenix, AZ, September, 1999.
- 20. Kozora, E. & Gerber, D. The NHL and NFL Sports Concussion Project. Colorado Neuropsychological Society Spring Conference. Boulder, CO, May, 2000.
- 21. Kozora, E. The neuropsychology of sleep disorders. Sleep Laboratory at National Jewish Center and University of Colorado Health Sciences Center. Denver, CO, February, 2001.
- 22. Kozora E., Emery CF, Ellison MC, Wamboldt F and Make BJ. Improved verbal memory in patients with emphysema following lung volume reduction surgery. Presentation at the 2nd American Academy of Clinical Neuropsychology Meeting, Minneapolis, MN June, 2004.
- 23. Kozora, E., Arciniegas, D, Filley, C., Ellison, M., Brown, M., Simon, J. Cognitive dysfunction and neurometabolite abnormalities in non-neuropsychiatric systemic lupus erythematosus. Presentation at the Singapore International Scientific meeting on Arthritis and Rheumatology, November, 2004.

- 24. Kozora, E. Neurobehavioral functioning in emphysema patients following lung volume reduction surgery. Airways Forum, National Jewish Medical and Research Center, Denver, CO, January, 2005.
- 25. Kozora, E. Assessment of cognitive dysfunction in systemic lupus erythematosus. International Neuropsychological Society, St. Louis, MO, February, 2005.
- 26. Kozora, E. What is neuropsychology and why is it important to outcomes following myocardial revascularization on and off cardiopulmonary bypass? Veterans Administration Cooperative Studies Program 517 Annual Study Meeting, New Orleans, LA, February, 2005.
- 27. Kozora, E. Applications of clinical neuropsychology to various medical disorders: research and assessment techniques. Hong Kong Neuropsychological Society, Hong Kong, Hong Kong, May, 2005.
- 28. Kozora, E. Colorado research update: correlates of cognitive function in SLE. Lupus Foundation of Colorado Board of Directors/Health Advisory Board Meeting, August, 2006
- 29. Kozora, E. Cognitive difficulties associated with lupus. Lupus Foundation of Florida, Orlando, October, 2007.
- 30. Kozora, E., Hart, T., Paul, R., Bilder, R., Grant, I. and Ryan, L. Transdisciplinary research strategies for neuropsychology. Invited Symposium for the International Neuropsychological Society, Waikoloa, Hawaii, February 7<sup>th</sup>, 2008
- 31. Kozora, E. Cognitive studies in patients with systemic lupus erythematosus without major neuropsychiatric syndromes. The 6eme congres de L'ARSPG, Paris France. March 28<sup>th</sup>, 2008
- 32. Kozora E., Overview of cognitive dysfunction in SLE patients without major neuropsychiatric syndromes. Conference on Systemic Lupus Erythematosus and Cognitive Dysfunction. Hospital for Special Surgery and the Mary Kirkland Center for Lupus Research, New York, New York. April 7<sup>th</sup>-8<sup>th</sup>, 2008.