

**BIOGRAPHICAL SKETCH**

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Bernard Segal	POSITION TITLE Professor of Health Sciences		
eRA COMMONS USER NAME	Director, Center for Alcohol & Addiction Studies		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
City University of New York	BBA	1960	Psychology
City University of New York	MSE	1963	Psychology
University of Oklahoma	Ph.D.	1967	Psychology

**A. Positions and Honors****Positions and Employment**

1977- Professor of Health Sciences, University of Alaska Anchorage.  
 1977-1979 Research and Training Coordinator, Center for Alcohol and Addiction Studies.  
 1980-1984 Director, Center for Alcohol and Addiction Studies.  
 1987-1989 Director, Center for Alcohol and Addiction Studies.  
 1988-1989 Director, School of Health Sciences.  
 1989-1990 Associate Dean, School of Health Sciences, May-Dec.  
 1991-1995 Coordinator, School of Health Sciences.  
 1995- Director, Center for Alcohol and Addiction Studies.  
 1999-2001 Director, Division of Health Sciences and Human Services, University of Alaska Anchorage.  
 2003-2005 Chair, Department of Health Sciences.

**Other Professional Experiences**

1967-1968 Consulting Clinical Psychologist, Community Consultation Services Clinic, Wakefield, Rhode Island.  
 1967-1970 Assistant Professor, Department of Psychology, University of Rhode Island, Kingston, RI.  
 1967-1970 Assistant Director of Clinical Training, Dep'T Psychology, URI.  
 1967-1970 Project Director and Consultant, In-service Training Program, Dr. Joseph H. Ladd School.  
 1970-1976 Director of Clinical Training; Director, Psychological Center; and Professor of Psychology, Murray State University, Murray, Kentucky.  
 1970-1976 Consultant, West Kentucky Mental Health Centers.  
 1974-1977 Police Psychologist, Murray Police Department.  
 1974-1976 Consultant, Office of Drug Abuse, Kentucky Department of Human Resources.  
 1974-1976 Consultant, Rehabilitation Services, Kentucky State Penitentiary, Eddyville, Kentucky.  
 1990 - Police Psychologist and Certified Police Instructor, Anchorage Police Department.

**Special Awards**

1983 US-USSR Individual Health Science Exchange Award, Administered by the John E. Fogarty International Center for Advanced Study in the Health Sciences, National Institute of Health. (The exchange program was not instituted by the USSR.)

**Professional Affiliations**

American Public Health Association  
 Research Society on Alcoholism

## **Evaluation Consultation**

1. *The Alaska Federation of Natives*, for a SAMHSA funded research and development study to develop
2. intervention strategies for homeless Alaska Natives with mental illness. (Sept. 2001- July – 2002)
3. *The Pathway Home*, a residential program for substance abusing and emotionally troubled adolescents,
4. administered by the South Central Foundation, Anchorage (September, 2000 -- September, 2003)
5. *Ernie Turner Center System of Care*, an adult substance abuse residential treatment program (October
6. 2000 -- September 2001), administered by the Cook Inlet Tribal Council
7. *Tundra Swan Inhalant Program*, a residential adolescent treatment program. (October, 2000 –
8. September, 2004), administered by the Yukon-Kuskokwim Health Corporation.
9. *Mobile Adolescent Treatment Team*, a Community-base treatment program. (April, 2000 -- April, 2003),
10. administered by the Norton Sound Health Corporation, Nome.
11. *LifeGivers/New Life* – A residential treatment program for adolescents (September, 1997 -- 2005),
12. administered by the Fairbanks Native Association.
13. *Women's and Children's Center for Inner Healing* (September, 1991 --), Administered by the
14. Fairbanks Native Association.
15. *The Graf Program*, A residential treatment program for adolescents (July, 2004 --), administered by
16. The Fairbanks Native Association.
17. *Women's Intensive Outpatient Treatment Program* (September 2001 --), administered by The Cook
18. Inlet Council on Alcohol and Drug Abuse – Kenai.

## **B. Selected books and peer-review publications (1990+)**

1. Segal B. & Korolenko, C. (Eds.) (1990). Addictive disorders in arctic climates: Theory, research and practice at the Novosibirsk Institute New York: Haworth Press.
2. Segal, B. (1991). Adolescent initiation into drug-taking behavior: Comparisons over a five-year interval. The International Journal of the Addictions, 26(3), 267-279.
3. Segal, B. (1991). Homelessness and drinking: A study of a street population. New York: Haworth Press.
4. Korolenko, C., Donskih, T.A., & Segal, B. (1991). Alcoholic behavior in homeless people. In Mental Health Science. Tomsk, Russia.
5. Beauvais, F., & Segal, B. (1992). Drug use patterns among American Indian and Alaskan Native youth: Special rural populations. Drugs and Society, 7(1/2), 77-94.
6. Segal, B. (1994). Urban-rural comparisons of drug-taking behavior among Alaskan youth. The International Journal of the Addictions, 29(8), 1029-1044.
7. Hesselbrock, V., Mora, M.E.M., Caetano, R., & Segal, B. (1996). Ethnic and multicultural factors in alcohol research methods. Alcoholism, Clinical and Experimental Research, 20(8), 117A-120A.
8. Segal, B. (1997). The inhalant dilemma: A theoretical perspective. Drugs & Society, 10(1/2), 79-102.
9. Segal, B. (1999). Drinking and Drinking-Related Problems Among Alaska Natives. Alcohol Health and Research World, 22(4), 276-280.
10. Segal, B. (1999). ADH and ALDH polymorphisms among Alaska Natives entering treatment for alcoholism. Alaska Medicine, 41(1), 9-12.
11. Hesselbrock, V.M., Segal, B., & Hesselbrock, M. (2000). Alcoholism dependence phenotype in Alaska Natives. Journal of Studies on Alcohol, 61(1), 150-156.
12. Parks, C.A., Hesselbrock, M.N., Hesselbrock, V.M., and Segal, B. (2003). Factors affecting entry into substance abuse treatment: Gender differences among alcohol dependent Alaska Natives. Social Work Research, 27(3), 151- 162.
13. Segal, B., Hesselbrock, V.M., & Shavings, L. (2004) Drinking and Trauma among Homeless and Non-Homeless Alaska Natives. Poster presented at the Annual Meeting of the Research Society on Alcoholism, Vancouver, B.C., June, 26-30.
14. Segal, B. (2004). Elder abuse among Alaska Natives. Anchorage, AK: University of Alaska Anchorage, National Resource Center for American Indian, Alaska Native, and Native Hawaiian Elders.
15. Segal, B. (2004). Establishing best practices for Alaska Native Elders. University of Alaska Anchorage, National Resource Center for American Indian, Alaska Native, and Native Hawaiian Elders.
16. Malcolm, B., Hesselbrock, V., Hesselbrock, M., & Segal, B. (2005). Multiple substance dependence and course of alcoholism among Alaska Native men and women. Substance Use and Misuse, In Press.

### C. Research Support

90AM2752/02, PI - Charles

09/01/03 - 08/31/07

The National Resource Center for American Indians, Alaska Natives and Native Hawaiian Elders is one of two programs funded by the Administration on Aging. The principle mission of NRC is to compile and disseminate information that will assist providers of programs for Native Americans in improving their service delivery capacity and program quality. The NRC, directed by Dr. George Charles, an Alaska Native Yupik elder, works closely with the Alaska Gerontology Education Center and the Alaska Native Advisory Council. Dr. Segal is a Research Associate on the project.

#### Recent Research Awards

2P50-AA03510-16, PI - Hesselbrock

12/01/02 – 11/30/03

*Alcohol and Biobehavioral Factors in Homeless Alaskan Native Americans*, a one-year study as part of the larger six-year study *Phenotypes of Alcoholism Among Alaskan Natives*, funded by NIAAA. The principle goal was to identify trauma-related experiences among Alaskan Natives using several different domains of data. The outcomes were incorporated in the national study entitled *Collaborative Study on the Genetics of Alcoholism*. Role: Bernard Segal, Ph.D., CoPI

2P50-AA03510-26, PI - Hesselbrock

12/01/02 – 11/30/03

*Experiences of Personal Violence Among Alaska Native Women*, a one-year study as part of the larger six-year study *Phenotypes of Alcoholism Among Alaskan Natives*, funded by NIAAA. The principle goal was to study the relationship of early violence to the development of alcohol use among [homeless men and] women. Role: Bernard Segal, Ph.D., CoPI