

BIOGRAPHICAL SKETCH

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NAME <p style="text-align: center;">Brian Anthony Gladue</p>	POSITION TITLE Research Professor of Biomedical Science Director, Office for Protection of Human Subjects		
eRA COMMONS USER NAME <p style="text-align: center;">gladueba</p>			
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
Northeastern University (Boston, MA)	B.S.	1973	Biology
Michigan State University (East Lansing, MI)	Ph.D.	1979	Zoology (Neuroscience)
State University of New York (Stony Brook, NY)	Postdoctoral	1979-1981	Psychiatry and Behavioral Science

A. Positions and Honors

Academic Positions and Experience:

1979 - 1981	National Research Service Trainee (Fellow), Division of Psychobiology, Department of Psychiatry and Behavioral Science <i>State University of New York</i>
1980 - 1981	Research Fellow, Psychoendocrinology Research Group, <i>Long Island Research Institute</i> , Stony Brook, NY
1981 - 1983	Chief, Laboratory of Psychoendocrinology, Department of Psychiatry and Behavioral Science, <i>State University of New York</i> at Stony Brook, NY
1982 - 1984	Research Assistant Professor of Psychobiology, Department of Psychiatry and Behavioral Science, <i>State University of New York</i> at Stony Brook, NY
1983 - 1984	Visiting Assistant Professor, Department of Biological Sciences, Lecturer in Biomedical and Biobehavioral Science, <i>Rutgers State University</i> New Brunswick, NJ
1984 - 1989	Assistant Professor, Department of Psychology, Director, Program in Human Sexuality <i>North Dakota State University</i> Fargo, ND
1986 - 1992	Director, Regulatory Biosciences Component ASEND (Achieving Science Excellence in North Dakota) Inter-Departmental Research Enhancement Program, Fargo, ND
1991 - 1992	Visiting Scientist, Department of Psychology, <i>Ohio State University</i> , Columbus, OH
1989 - 1994	Associate Professor, Laboratory of Psychoendocrinology, Department of Psychology Faculty, Women's Studies Program, <i>North Dakota State University</i> Fargo, ND
1993 - 1994	Senior Scientist, Science Directorate, <i>American Psychological Association</i> , Wash-DC
1994 - 1996	Senior Research Associate, Institute for Policy Research, <i>University of Cincinnati</i>
1994 - 1999	Research Professor of Psychology, <i>University of Cincinnati</i> , Cincinnati, OH
1996 - 2004	Senior Research Associate/Research Facilitator, Institute for Health Policy and Health Services Research, <i>University of Cincinnati</i>
1998 – 2005	Vice Chair, Human Subjects Review Board-Social and Behavioral Sciences, <i>University of Cincinnati</i> ; Chair, IRB (2005)
2005 – present	Director, Office for the Protection of Human Subjects, <i>University of North Texas Health Science Center (Fort Worth, TX)</i>
2006 – present	Professor, Biomedical Sciences, <i>University of North Texas Health Science Center</i>
2007 – present	Chair, Institutional Review Board (IRB), <i>University of North Texas Health Science Center</i>
2008 – present	Chair, Institutional Review Board (IRB), <i>Methodist Health System (Dallas, TX)</i>

Honors:

Fellow, American Psychological Association (elected 2000)
 Clark L. Hull Award (American Society of Clinical Hypnosis), Significant Research Contribution, 1998
 Fellow, American Psychological Society (elected 1994)
 International Society for Research on Aggression 1991-1992 Award for Outstanding Research Publication

Sigma Xi Outstanding Research Award (1990), NDSU Chapter
NIH Center for Scientific Review Study Sections (2002 – present): ad hoc member Risk, Prevention, and Health Behavior (RPHB-4), Risk, Prevention, and Health Behavior (RPHB-1) Psychosocial Development, Risk and Prevention (PDRP, formerly RPHB-1), and Social Psychology, Personality, and Interpersonal Processes (SPIP; formerly RPHB-4)

B. Refereed and Relevant Publications (out of 64):

- Gladue, B.A. (2008). Gender Identity Politics, Human Subjects Issues, and the “Law of Unintended Consequences”. *Archives of Sexual Behavior* (in press).
- Council, J.R., Smith, E.J.H., Kaster-Bundgaard, J., and Gladue, B.A. (1999). Interactions Concerning Risky Research: Investigators rate their IRBs (and Vice Versa), In, Protecting Human Subjects: Departmental Subject Pools and Institutional Review Boards, (Ed. G. Chastain and R.E. Landrum), American Psychological Association Press, Washington, DC, pp. 183 – 199.
- Gladue, B.A. (1997). Cognition, psychobiology, and sexual orientation. Psychoneuroendocrinology, 22 (Supplement 2): S164 (Abstract).
- Gladue, B.A. (1997). On the Shoulder of Giants (Foreword) In, Sexual Orientation: Toward a Biological Understanding, (Eds., L. Ellis and L. Ebertz), Praeger /Greenwood Publishing Group: Westport, CT.pp. 1 - 6.
- Council, J. R., Smith, E. J. H., Kaster-Bundgaard, J., and Gladue, B. A . (1997). Ethical evaluation of hypnosis research: A survey of investigators and their Institutional Review Boards. American Journal of Clinical Hypnosis. 39(4): 258-265.
- Huesmann, L.R., Becker, J.V., Dutton, M.A., Coie, J., Gladue, B.A., Hawkins, D. and Susman, E. (1996). *Reducing Violence: A Research Agenda and a Human Capital Initiative Report*. American Psychological Association, Washington, DC, 20 pp.
- Dabbs, J.M., Gladue, B.A., Midgley, A.R., Navarro, M.A., Read, G.F., Susman, E., Swinkels, L.M., Udry, J.R., and Worthman, C.M. (1995). "Reliability of salivary testosterone measurements: A multicenter evaluation". Clinical Chemistry 41(11): 1581-1584.
- Gladue, B.A. and Bailey, J.M. (1995). Spatial ability, handedness, and sexual orientation in men and women. Psychoneuroendocrinology 20: 487-497.
- Gladue, B.A. and Bailey, J.M. (1995). Aggressive and competitive behavioral characteristics and sexual orientation in men and women. Psychoneuroendocrinology 20(5): 475-485.
- Gladue, B.A. (1994). Biopsychology of sexual orientation. Current Directions in Psychological Science, 3(5): 150 -154.
- Bailey, J.M., Gaulin, S., Agyei, Y., and Gladue, B.A. (1994). Effects of gender and sexual orientation on evolutionarily relevant aspects of human mating psychology. Journal of Personality and Social Psychology. 66: 1081-1093.
- Berman, M., Gladue, B.A., and Taylor, S.P. (1993). The effects of hormones, Type A behavior pattern, and provocation on aggression in men. Motivation and Emotion , 17(2): 125-138.
- McCaul, K.D., Gladue, B.A., and Joppa, M. (1992). Winning, losing, mood and testosterone. Hormones and Behavior, 26: 486-504.
- Gladue, B.A. (1991). Personal biology and political behavior. Politics and the Life Sciences, 10: 57-60.
- Heiman, J.R., Rowland, D.C., Hatch, J.P., & Gladue, B.A. (1991). Psychophysiological and endocrine responses to sexual arousal in women. Archives of Sexual Behavior, 20, 171-186.
- Gladue, B.A. (1991). Qualitative and quantitative sex differences in self-reported aggressive behavioral characteristics. Psychological Reports, 68, 675-684.
- Gladue, B.A. (1991). Aggressive behavioral characteristics, hormones, and sexual orientation in men and women. Aggressive Behavior, 17, 313-326.
- Gladue, B.A., Beatty, W.W., Larson, J. & Staton, R.D. (1990). Sexual orientation and spatial ability in men and women. Psychobiology, 18:101-108.
- Gladue, B.A. & Delaney, H.J. (1990). Gender differences in perception of attractiveness of men and women in bars. Personality and Social Psychology Bulletin, 16(2): 378-391.
- Gladue, B.A. (1990). Adolescents' sexual practices: Have they changed? Medical Aspects of Human Sexuality, November 1990, pp. 53-54.

- Gladue, B.A., Boechler, M., & McCaul, K.D. (1989). Hormonal response to competition in men. Aggressive Behavior, 15(6): 409-422.
- Rowland, D.A., Heiman, J.R., Gladue, B.A., Doering, C.H., Hatch, J.P., & Weiler, S. (1987). Endocrine, psychophysiological and genital responses to sexual arousal in men. Psychoneuroendocrinology, 12, 149-158.
- Gladue, B.A., Green, R., & Hellman, R.E. (1984). Neuroendocrine response to estrogen and sexual orientation. Science, 225, 1496-1499.

C. Research Support:

Gladue, B.A.

COMPLETED:

Anthem Foundation of Ohio (R. Ludke) 9/01/01 – 12/31/05
Evaluation of Preventive Oral Health Care Initiative
Development of a multi-county evaluation research program to monitor and assess foundation-sponsored oral health care prevention initiative.
Role: Co-Investigator (Research Facilitator)

NIH/NCRR (Harrison) 9/01/02 – 9/01/03
S07-R25-RR18258
Human Subject Research / IRB Infrastructure Enhancements
Project to develop infrastructure, tracking database and electronic educational programs to assist in the coordination and training of investigators, administrators, and IRB members in the safe and ethical conduct of research, as well as monitor and track adverse event reporting and related human subject activities.
Role: Co-Investigator

Ohio Department of Human Services (Cluxton) 7/01/99 – 6/30/03
Ohio Board of Regents
MEDTAPP [OBR/ODHS Q725-040-H146]
Medicaid Retrospective Drug Utilization Review and Health Services Research Program for Ohio
Biostatistical and data center consultation and management for state-wide drug utilization and health services research program.
Role: Co-Investigator (Research Facilitator)

Bjork-Shiley Settlement Fund Trustees (Ludke) 5/1/99 - 11/30/00
Bjork-Shiley Concave-convexo Heart Valve Research Evaluation Project
Scientific, health policy, and biostatistical review for a project evaluating the failure rate of the Bjork-Shiley Convexo-concavo (BSCC) heart valve and related health services research issues.
Role: Co-Investigator (Research Facilitator)