

BARRY R. KOMISARUK, Ph.D.

CURRICULUM VITAE

September, 2011

Address:

Office:

Department of Psychology
Rutgers - The State University of New Jersey,
101 Warren Street, Newark, New Jersey 07102
office phone: (973) 353-5440; fax: (973) 353-1171, -1191
e-mail: brk@psychology.rutgers.edu

Home:

36 Harvard Avenue
Maplewood, New Jersey 07040-3110
phone: (240) 683-0361
cell phone: (973) 462-0178

Personal:

Birthdate: April 4, 1941
Birthplace: New York City
Family: 2 children; widowed

Education:

B.S., Biology: The City University of New York	1961
Ph.D., Psychobiology: The Institute of Animal Behavior, Rutgers, The State University (Advisor: Daniel S. Lehrman)	1965
Postdoctoral Fellow of NIMH, Neuroendocrinology: Brain Research Institute, University of California at Los Angeles (Sponsor: Charles H. Sawyer)	1966

Major Research Interests:

Functional neuroimaging of genital sensory response: spinal cord and brain mechanisms
in laboratory animals and humans
Neuro-physiology, -pharmacology, and -endocrinology of reproductive behavior
Neural control of genital visceral (autonomic system) function

Positions Held

Associate Dean of the Graduate School	July 1, 2006-current
Director, Minority Biomedical Research Support Program (NIH grant)	Jan 1, 2008-current
Acting Director, Masters in Liberal Studies Program	Sept 1, 2008-current
Rutgers University Board of Governors Distinguished Service Professor	2003-present
Program Director, Minority Opportunities in Research, National Institute of General Medical Sciences, NIH, Bethesda, MD	2001-2004
Professor II, Department of Psychology, Rutgers, The State	

University of NJ	1984-present
Adjunct Professor, Department of Radiology, New Jersey Medical School, University of Medicine and Dentistry of New Jersey	2003-present
Professor, Institute of Animal Behavior and Department of Zoology; Rutgers, The State University	1974-84
Associate Professor, Institute of Animal Behavior and Department of Zoology; Rutgers, The State University	1968-74
Assistant Professor; Institute of Animal Behavior and Department of Zoology; Rutgers, The State University	1966-68
Postdoctoral Fellow of NIMH: Brain Research Institute of the University of California at Los Angeles	1965-66
Predocotrual Fellow of NIMH; Institute of Animal Behavior, Rutgers, The State University (with D.S. Lehrman)	1964-65
Predocotrual Fellow of NDEA; Institute of Animal Behavior, Rutgers, The State University (with D.S. Lehrman)	1961-64
Research Assistant; Department of Animal Behavior, American Museum of Natural History	1958-61
Undergraduate Research Participant of NSF; Department of Animal Behavior, American Museum of Natural History	1959-60
Field Assistant, Lincoln Ellsworth Fund; Southwestern Research Station of the American Museum of Natural History (Arizona)	1959

Grants, Contracts, and Awards

Grant: NIGMS-NIH: B.R. Komisaruk, Program Director; Initiative for Maximizing Student Development (formerly entitled: Minority Biomedical Research Support) Grant; \$3,213,516	2011-2015
Grant: NIGMS-NIH: B.R. Komisaruk, Program Director; Minority Biomedical Research Support) Grant \$1,050,792	2007-2010
Grant: Patty Brisben Foundation for Women's Sexual Health; B.R. Komisaruk, PI; Neurological basis for loss of sexual pleasure after hysterectomy; \$47,080	2011-2013
Grant: Cerbomed GmbH; B.R. Komisaruk, PI; Activation of the nucleus of the solitary tract (NTS) by transcutaneous vagus nerve stimulation (t-VNS) \$47,481	2011-2013
Contract: Johnson & Johnson. Inc.; B.R. Komisaruk, PI; fMRI Analysis of K-Y Sensual Touch; \$218,969;	2010-2013
Grant: fMRI of men post-prostatectomy; with Allen Seftel, MD. \$10,000; Cooper University Hospital, Camden, NJ	2009-2011
The Bonnie and Vern Bullough Award of the Foundation for the Scientific Study of Sexuality and the Kinsey Institute.	2007
Rutgers University Board of Governors Distinguished Service Professorship	2003
National Role Model Mentor Award from Minority Access	2002
Grant: Institutional Minority Student Development (formerly entitled:Minority Biomedical Research Support) Grant; NIGMS-NIH: B.R. Komisaruk, Program Director; Total Cost: \$2,084,562.	2000-2003
Grant: fMRI Online as a Biofeedback Signal for CNS Rehabilitation.	

NJ Commission on Spinal Cord Research; B.R. Komisaruk, PI. Total Cost: \$48,480	2001-2004
Grant: Positron Emission Tomographic Analysis of Responses to Vaginal Self-Stimulation in Women with Complete Spinal Cord Injury American Paralysis Association; B.R. Komisaruk, PI Total Cost: \$46,600	1997-2001
Grant: Charles and Johanna Busch Foundation: Does the vagus nerve convey genital sensation directly to the brain in women with complete spinal cord injury?--a PET-MRI analysis; B.R. Komisaruk, PI. Total Cost: \$18,800	1997-2001
Award: (with Dr. Wen-Ching Liu, NJMS) for "best paper"; Medical Acupuncture Society of America	2000
Grant: FAS*E-ONE: Future American Scientists*Outreach- Newark; Coca Cola Foundation; B.R. Komisaruk, Program Director; Total Direct Cost: \$50,000	1999-2000
Grant: Minority Biomedical Research Support Grant; NIGMS-NIH: B.R. Komisaruk, Program Director, Total Direct Cost: \$ 1,590,888 ; + supplement (\$254,929)	1995-1999
Grant: FAS*E-ONE: Future American Scientists*Outreach- NEwark; Turrell Fund + matching funds from Rutgers University. \$54,000	1995-1996
Grant: NCRR-NIH K-12 Teachers and High School Students Direct Cost: \$112,127	1995-1998
Grant: Analgesia and Spasm Control after Spinal Cord Injury plus supplemental grant for grad. student with disability; B.R. Komisaruk, Principal Investigator, NIH: R01-HD30156 Total Direct Cost: \$155,869	1992-1995
Grant: Fogarty-NIH International Grant (FIRCA Award), B.R. Komisaruk, Principal Investigator Total Direct Cost: \$20,000	1994-1995
Grant: Minority Biomedical Research Support Grant; NIGMS-NIH: B.R. Komisaruk, Program Director, Total Direct Cost: \$1,594,270	1991-1995
Award: Faculty Academic Service; Rutgers University	1994
Award: Hugo F. Beigel Award for Research; Society for the Scientific Study of Sex	1989
Grant: Minority Biomedical Research Support Grant NIH: B.R. Komisaruk, Program Director, Total Direct Cost \$1,178,859	1987-1991
Grant: Analgesia produced by birth canal stimulation NINCDS: B.R. Komisaruk, Principal Investigator; Total Direct Cost: \$174,579	1987-1990
Grant: Charles and Johanna Busch Foundation, B.R. Komisaruk, Principal Investigator; Total \$51,000 ; repeated competitive renewals Board of Trustees of Rutgers University Award	1985-2001

for Excellence in Research	1984
National Science Foundation, Advisory Panel Member:	
Psychobiology Study Section	1983-1986
NSF Research Grant: Mechanism of genital tract-evoked analgesia	1983-1984
NSF Group Travel Grant to 5th World Congress of Sexology, Israel	1981
NIMH Research Scientist Development Award; renewed	1974-1979
NIMH Research Scientist Development Award	1969-1974
NIMH Research Grant: Neuroendocrine Mechanisms in Behavior	1967-1978
Neurosciences Research Program (Intensive Study Program Fellowship)	1969
NIMH Postdoctoral Fellowship	1965-1966
NDEA Graduate Teaching Fellowship	1961-1964
NIMH Predoctoral Fellowship	1961-1964
New York State Regents College Teaching Fellowship	1961

Patent Awarded:

Komisaruk, B.R. and F. Jordan (1995). Patent # 5,426,099. "Process for inducing analgesia, peptides and therapeutic compositions" (The patent is for the analgesia-producing effect of specific synthesized fragments of the endogenous neuropeptide, vasoactive intestinal peptide), U.S. Patent Office.

Patent Applied For:

Komisaruk, B.R., Jordan, F., and Whipple, B Process to identify a sexual response-stimulating substance. U.S. Serial No. 60/061,521.

Honors:

Appointed to Editorial Board, Journal of Sexual Medicine, 2007
Appointed Associate Dean of the Graduate School, Rutgers University – Newark, 7/1/06-present
Invited participant to National Academy of Sciences - NIH Conference on “Understanding Interventions that Encourage Minorities to Pursue Research Careers: Major Questions and Appropriate Methods, 1/23-24/07. This conference is based upon the Grant Program (Interventions to Promote Entry into Research Careers) that I initiated while a Program Director at the NIH (2001-2004).
Appointed Program Director, MORE Division, National Institute of General Medical Sciences, NIH, 10/01-12/04
Invited participant, NIH meeting: Promoting Effective Program Evaluation Needs Assessment; Bethesda, MD, 4/10/01.
Appointed to Rutgers University-wide Promotions Review (“Summit”) Committee, 2001-
Panel Member, NIH-National Institute of General Medical Sciences Special Emphasis Panel, and Chairman of a site visit subcommittee of the panel, 2000
Appointed to Editorial Board, Archives of Medical Research, 1998-current
Appointed Chairman, Rutgers University-wide Institutional Review Board for the Protection of Human Subjects in Research, February, 1998-2000.
Appointed to Rutgers University-wide Research Advisory Board, 1998-current
Elected member of the Shanghai Society for Medical Electronics and Technology, Shanghai, China, August, 1997.

Invited consultant to the Conference, "Promoting Effective Program Evaluation" for the NIH Minority Office of Research (MORE) organized by the American Physiological Society, Bethesda, MD, February, 1998.

Feature article in Rutgers Magazine, Summer, 1997: "The Puzzle of Pain" describing BRK's research.

Elected Member, Rutgers-Newark Faculty Council and Executive Committee, 1997-2001.

Service

Member, Summer Bioethics Institute at Rutgers-Newark, 2006

Member, Committee on Science Park High School Integration with Rutgers-Newark, 2006

Chairman, Provost's Committee on Future of Neuroscience at Rutgers, Newark, 2000

Elected member, Executive Committee for the Integrated Neuroscience Program

between NJ Medical School (Univ. Med. Dent. NJ) and Rutgers-Newark; 2000- 2001

Director, NIH-Minority Biomedical Research Support Program of Rutgers-Newark.

Grant funded: 1987-2004 (relinquished in 2001 in order to accept position as Program Director, Minority Biomedical Research Support Program, MORE Division, NIGMS, NIH)

Chairman, Rutgers University Institutional Review Board for the Protection of Human Subjects in Research, appointed 1998-2000.

Panel Member, Rutgers University Research Advisory Board; appointed member of investigative subcommittee, 2000

Panel Member, Robert Wood Johnson School of Medicine Institutional Review Board for the Protection of Human Subjects in Research, 1997-2001

Panel Member, Rutgers University Institutional Review Board for the Protection of Human Subjects in Research 1982-1984; reappointed 1984-1988; reappointed 1988-2000

Elected Member, Rutgers-Newark Faculty Council and Executive Committee, 1998-2001

Panel Member, PHS Health Resources and Services Administration, Division of Disadvantaged Assistance, Health Careers Opportunity Program, March, 1997-1999

Chair, Bylaws Committee, University of Medicine and Dentistry, Hispanic Center of Excellence PHS-HRSA-Division of Disadvantaged Assistance Grant 1996-2000

Rutgers University Site Manager, University of Medicine and Dentistry, Hispanic Center of Excellence PHS-HRSA-Division of Disadvantaged Assistance Grant. 1996-2000.

Drafted joint Rutgers-UMDNJ programs for BA/MD and MD/PhD for inclusion in the joint NJMS-UMDNJ--Rutgers-Newark grant application from the PHS Health Resources and Services Administration, Division of Disadvantaged Assistance, Health Careers Opportunity Program.

Conceptualized, drafted, and received approval from Rutgers Office of Provost, Courses of Study Committee, and Deans of NJMS-UMDNJ for MD/PhD joint program between Rutgers-Newark and NJMS-UMDNJ, Newark. 1997-2001

Conceptualized, designed, drafted, and received funding (approx. \$60,000 from the indirect cost return from the MBRS Grant) from Rutgers University for a Computerized Graphics Facility for the undergraduate and graduate students and faculty of the Minority Biomedical Research Support Program. 1997-2001.

Appointed Chairman, Dean's promotion review committee, 1997.

Director, Teachers and High School Students Program, funded by a grant from the National Center for Research Resources 1995-1998.

Director, FAS*E-ONE (Future American Scientists* Elementary Outreach Newark, grant funded by the Turrell Fund, matched by Rutgers University, 1995-1996.

Panel Member, NIH Minority Office of Research, grant reviews, July, 1996

Member, Ad Hoc Site Visit Teams for Minority Biomedical Research Support

Program of the NIH, January 20-22, 1993; October 27-29, 1993
Chair, Bylaws Committee, University of Medicine and Dentistry, Hispanic Center of Excellence PHS-HRSA-Division of Disadvantaged Assistance Grant 1996-2000.
Chair, Rutgers University Vice President's Committee on Trustees Awards for Excellence in Research for 1990-91
Member, National Science Scholars Program Nominating Committee, 1992; reappointed 1993, 1994.
Member, Ad Hoc Site Visit Team for Minority Biomedical Research Support Program of the NIH, 1991
Member, Search Committee for the faculty of the Center for Molecular and Behavioral Neuroscience, Newark Campus 1990-1992
President, National Program Directors' Organization of the Minority Biomedical Research Support Program of the NIH, 1988-1989
Organizing Committee for the NIH Minority Biomedical Research Support Program Annual Symposium, Houston, 1989
Organizer, First Annual Conference of the New Jersey Chapter of the Society for Neuroscience. Rutgers University-Campus at Newark, April, 1988.
Program Coordinator, NIH-Minority Biomedical Research Support Program of Rutgers-Newark: 1984-1987.
Founder and Director, International Exchange Program between the Center for Advanced Studies, Mexico City, and Rutgers-Campus at Newark, 1984-2001. Co-organizer of the Conference: "Mechanisms of Neuronal Modulation" based on this Exchange Program.
Co-organizer (with C. Beyer) of the 19th Annual Conference on Reproductive Behavior (Mexico City, Mexico, June, 1987).
Organizer, Alumni Conference for the 25th Anniversary of the Institute of Animal Behavior in honor of Jay S. Rosenblatt, June, 1984, and senior editor of the book, Reproduction: A Behavioral and Neuro-endocrine Perspective, based on the Conference, published by the New York Academy of Sciences (1986).
Member, Search Committee for Director of the Center for Molecular and Behavioral Neuroscience, 1985-1986.
Member, Provost's Task Force 1985-1988.
Panel Member, Charles and Johanna Busch Foundation, 1983, 1987.
Panel Member, Biomedical Research Support Grant requests, 1983, 1987.
Elected Member, Advisory Committee, Drexel University-University of Pennsylvania Computer-Imaging Center Grant (NIH-funded) 1984-2001
Dean's Advisory Committee for Minority Student Biomedical Research Support Grant, 1983.
Member, AAUP-Administration Joint Safety and Health Committee (1982-1984).
Establishment of an interdisciplinary lecture course, with faculty of University of Medicine and Dentistry of New Jersey and members of the Institute of Animal Behavior and Department of Psychology, NCAS, entitled: "Special Topics in Behavioral Neuroscience." For Graduate School, NCAS, Spring semesters, 1981-1985.
Co-organizer (with Drs. R. Barfield and P. Davis) of 12th Annual Conference on Reproductive Behavior (June, 1980) at the Rockefeller University, New York City.

Consulting

Boehringer-Ingelheim Pharmaceuticals, Inc. 2010-current
Minority Opportunities in REsearch (MORE) Division, National Institute of General Medical Science,

NIH, 2005-current

Scientific Advisory Board, National Museum of Health and Medicine, 2006-current

Scientific Advisory Board, InVision Guide Series, Anatomical Travelogue, Inc., 2005-current

Editorial Board, Archives of Medical Research, 1998-current

Editorial Advisory Board, Physiology and Behavior, 1989 - 1995

Editorial Consultant:

2006-current: The Journal of Sexual Medicine (Editorial Board), Neuroendocrinology, Brain Research, Personality and Individual Differences, Pain, Neuropsychologia, Menopause, Hormones and Behavior, American Journal of Physiology, Pharmacology, Biochemistry and Behavior, Peptides, Spinal Cord, Journal of Pharmacology and Experimental Therapeutics, International Journal of Impotence Research.

Prior years: The Journal of Sexual Medicine, Spinal Cord, Brain Research, Peptides, Brain Research Bulletin, Journal of Neuroscience, Science, Neuroscience, Journal of Neuroendocrinology, American Journal of Physiology, American Journal of Obstetrics and Gynecology, Archives of Medicine, Life Science, Behavioral Neuroscience, Proceedings of the Society for Experimental Biology and Medicine, Journal of Comparative Physiology, Neuroendocrinology, Behavioral and Neural Biology, American Pain Society Journal, Physiology and Behavior, Pharmacology, Biochemistry, and Behavior, Psychoneuroendocrinology, Neuroscience and Biobehavioral Reviews, Experimental Neurology, Animal Behaviour, Hormones and Behavior, Electroencephalography and Clinical Neurophysiology, Neurosciences Translations, American Journal of Cardiology, Reviews in Fisheries Science, Encyclopedia Britannica

Consulting Editor: Journal of Comparative and Physiological Psychology, 1968-1980

Grant Review Consultant:

NIGMS-NIH, NIMH, NSF, NYU Research Challenge Fund, Guggenheim Foundation, Klingenstein Foundation, PSC-City University of New York Awards, NIH "B-Start" Program Reviewer (New Investigator Grants), annually, 1995-1998; Health Resources and Services Administration (USPHS): member, Peer Review Group for the Health Careers Opportunity Program (HCOP).

Student Research Supervision:

Doctoral Dissertation Supervision:

Principal Advisor: Ralph Cooper, William F. Crowley, Jorge F. Rodriguez-Sierra, Kazue Semba, Margaret Johns (joint), Christine M. Fischette (joint), Auri Naggar, Judith Steinman, Byron Johnson, Lowell Roberts, Masako Isokawa, Patricia Faris (First Dean's Award for Outstanding Dissertation) Camille Woodall (joint), Beverly Whipple, David Masters (joint), Patricia Cash, (Joint), Margaret M. McCarthy, Giorgio Sansone, Sandra Chinapen, Jose Vega (joint), Ralph Bianca, Dina Conde, Jill Franklin Hewitt (current), Janice Breen (current), Nan Wise (current), Eleni Frangos (current).

Visiting Doctoral Students: Gabriela Gonzalez-Mariscal, Margarita Martinez-Gomez, Jorge Manzo, Helena Hernandez, Mario Caba, Gabriela Morali, Rosario Lucio, Porfirio Gomora, Rafael Cueva-Rolon, Lizbet Gomez, Maria Pacheco, Porfirio Carrillo, Maria Perez Izquierdo, Rosario Chirino, Maria Luz Barona.

Postdoctoral Trainees: Carol Diakow, Joshua Wallman, Michael Numan, Henry Szechtman, Jane Rush, Lawrence Peters, Claudia Pott, Stephen Heller, Guy Barbato, Judith Steinman, Lisbet Gomez, Rafael Cueva-Rolon, S. Tiffany Cunningham, Michael Robinson, MD, Maria Raquel Huerta-Bravo, MD,

Undergraduate Honors and NIH-MBRS (Minority Biomedical Research Support Grant*) Students: Mary Burtyk, Roland Jacobs, Nicholas Borys, Joseph Battaglia, Jane Henig-Elona, Marlene Vazquez-Toniolo*, Enrique Hernandez, Cassandra Tillis-Picarell*, Arnold Williams,* Audrita Crawford (2000-

2004),* Eleni Frangos* (2006-current).

High School Students: As invited Mentor-Advisor-Conference Convener for the Howard Hughes Medical Institute High School Student Research Internship Program of the National Institutes of Health, Bethesda, MD, 2003 – current (5 advisees per year).

Invited lecturer at the National Museum of Health and Medicine, Walter Reed Army Medical Institute, Washington, D.C., 2003 – present (2 lectures/demonstrations per year at the Brain Awareness Week Program; approximately 75 students per year). 2002-current.

(Also): Elementary School Students: Invited “Adventures in Science” demonstrations (e.g., “The biology, psychology, chemistry, and physics of the food we eat”), at the National Institutes of Health, Bethesda, MD, Saturday mornings, approximately 40 students and their parents per year.

Courses Taught

Physiological Psychology (Lectures, Undergraduate) 2003 - current

Pain and Pleasure (Lectures, Undergraduate)

Neuroendocrinology and Behavior (Lectures, Graduate)

Neurophysiology and Behavior (Lectures, Graduate/Advanced Undergraduate)

Neuroendocrinology-Neurophysiology and Behavior (Laboratory, Graduate)

Special Topics in Behavioral Neuroscience - with UMDNJ staff (Graduate)

Membership in Professional Societies

Society for Neuroscience

American Physiological Society

International Association for the Study of Pain

International Behavioral Neuroscience Society

International Academy of Sex Research

Diplomate, American Board of Sexology, 1997- present

Colloquia and Visiting Lecturer Presentations

Cooper University Hospital, Camden, NJ, “The Reproductive System,” short course, 01-06/10

University of Tlaxcala, Tlaxcala, Mexico, 11/09

Case Western Reserve University School of Medicine, Grand Rounds, 9/07

National Museum of Health and Medicine, Washington, DC, 3/08, 3/07, 3/06,

Academia de Investigacion en la Biología de la Reproducción, Guanajuato, Mexico, 5/05

National Museum of Health and Medicine, Washington, DC, 5/05

National Museum of Health and Medicine, Washington, DC, 3/05

Virginia Tech University, Blacksburg, VA, 2/05

National Institutes of Health, Bethesda, MD, 2/05

Conference on Clinical Aspects of Human Sexuality, Shanghai, China, 5/04

Krasnow Neuroscience Institute, George Mason University, Fairfax, VA 01/03

New Jersey Medical School – UMDNJ, Newark, NJ 11/02

University of the Virgin Islands, St. Thomas, VI 10/02

City University of New York, NY 4/02

Pre-Congress course lecturer, “Reproductive health in the adolescent,” Mexican Academy for Research in Reproduction (Academia de Investigación en Biología de la Reproducción, AIBIR), Morelia, Michoacan, 7/02 (in Spanish)

National Institute of General Medical Sciences, NIH, Bethesda, MD 5/01
Concordia University, Montreal, Quebec, Canada 12/00
New Jersey Medical School - UMDNJ, Newark, NJ 10/00
Universidad Autonoma de Mexico, Guadalajara 4/00 (short course in Neuroendocrinology and Behavior, in Spanish)
The Guttmann Institute for Spinal Cord Injury, Barcelona, Spain (presented in Spanish), 10/98
The Miami Project to Cure Paralysis. Univ. Miami School of Medicine, FL 9/98
Institute of Neurobiology, University of Mexico, Queretaro, 3/98
Universidad de Tlaxcala, Tlaxcala, Mexico, (in Spanish) 3/98
Lehman College, Bronx, New York, 2/98
University Medical Center, Shanghai, PRC, 8/97
University of Pennsylvania, 5/97
Universidad Veracruzana, Veracruz, Mexico, 1/97 (invited lecture series presented in Spanish)
Cornell University, Ithaca, NY; 10/96
University of Medicine and Dentistry of New Jersey, Newark, NJ; 5/96
University of California at Irvine, Irvine, CA; 11/95
Bowman Gray School of Medicine, Winston-Salem, North Carolina; 5/95
InterAmerican University, San Juan, Puerto Rico; 4/95
Passaic College, Passaic, New Jersey 3/95
Centro de Investigacion y Estudios Avanzados, Mexico (short course); 8/94
University of California at Irvine; 11/93
City University of New York - Queens College, NYC; 12/93
University of Medicine and Dentistry of New Jersey, Newark; 10/92
Instituto Ramon y Cajal, Madrid, Spain; 2/92
Ciudad Universitaria de Madrid (U.N.E.D.), Madrid, Spain (in Spanish), 2/92
University of Tlaxcala, Short Course in Neuroendocrinology, 9/91; Colima, Mex
National Rehabilitation Hospital, Washington, D.C., 6/91
National Institutes of Health, Bethesda, MD; Spinal Cord Injury Symposium, 3/91
Ciudad Universitaria de Madrid (U.N.E.D.), Madrid, Spain, 2/91
National Institutes of Health, Poolesville, MD, 6/91
University of Medicine and Dentistry of New Jersey, Newark, 3/91
Bispejberg Hospital, Dept. Clinical Chemistry, Copenhagen, Denmark, 12/89
Babraham Research Station, Cambridge, U.K., 12/89
University of Minnesota, Dept. Psychiatry, Minneapolis, 9/89
Center for Advanced Studies, Nat'l Polytech. Inst., Mexico City, Mexico 7/89
Universidad Autonoma de Mexico, Inst. Biomedicas, Mexico City, Mexico, 7/89
Universidad Autonoma de Mexico, Inst. Cell. Physiol. Mexico City, Mexico 7/89
Universidad Veracruzana, Veracruz, Mexico, 7/89
York College of CUNY, 4/89
Lehman College of CUNY, 3/89
Concordia University, Montreal, Canada (Visiting Lecturer), 12/87
State University of New York, Center for Health Services, Brooklyn, NY, 12/87
Rutgers University, Campus at New Brunswick, 10/87
INRA (Institute Nationale Recherche Agronomique), Nouzilly, France, 9/87
University of Veracruz, Veracruz, Mexico, 6/87
Delaware Valley Biobehavioral Colloquium Series, 4/87

State University of New York at Old Westbury, 3/87
Hunter College of CUNY, New York, 3/86
Duke University, Durham, N.C., 11/85
Virginia Commonwealth University, Richmond, 9/85
University of Tlaxcala, Mexico, 8/85
National Institutes of Health, Bethesda, 7/85
Rutgers University Summer Studies Program, New Brunswick, 6/85
Rutgers University Showcase Series, New Brunswick, 2/85
Center for Advanced Studies, Mexico City, Mexico, 12/83
University of Pittsburgh, 7/83
University of Buffalo, 6/83
Columbia University, New York City, 4/83
Queens College, New York City, 2/83
Princeton Biofeedback Center, 7/82
University of Florida, Tampa, 2/81
University of Wyoming, 2/81
Rockefeller University, 2/80
University of Illinois, 1/80
Downstate Medical Center, 9/79
Rutgers University, 3/79
American Museum of Natural History, 5/78
Rockefeller University, 4/78
University of Pennsylvania, 5/78
University of Texas at Austin, 12/77
University of California at Los Angeles, 11/77
Downstate Medical Center, SUNY, 3/77
Princeton University, 11/76
Duke University (honoring J.W. Everett), 3/76
New Jersey College of Medicine and Dentistry, 1976
National Institute of Mental Health, 1975
McMaster University, 11/76
University of Illinois, 1975
University of Pennsylvania, Visiting Lecture Series, Neuroendocrinology
and Behavior, 1975
Douglass College, 11/75
Instituto Mexicano del Seguro Social, Mexico City, D.F., 5/74
Schering Corporation, Bloomfield, New Jersey, 5/74
Cornell University, Ithaca, New York, 5/75
Seton Hall University, South Orange, New Jersey, 3/74
New York University, New York City, 11/73
University of California at Los Angeles, 10/73
Rutgers University, New Brunswick, New Jersey, 12/72
Queens College, CUNY, 11/72
New Jersey College of Medicine and Dentistry, 10/72
University of Pennsylvania, 4/72
University of Nebraska Medical Center, 11/72

Schering Corporation, 4/72
Massachusetts Institute of Technology, 2/72
Emory University, Atlanta, Georgia, 3/71
Dorothea Dix Hospital, Raleigh, North Carolina, 2/71
National Institute of Mental Health (Section on Limbic Integration), 2/71
University of Pittsburgh, 6/70
Duke University, 11/69
National University of Mexico, 10/69
Salk Institute for Biological Studies, 2/69
University of California at Santa Barbara, 2/69
Rockefeller University, 2/69
University of Oregon, 6/68
Rockefeller University, 6/68
University of Michigan, Brain Research Institute, 4/67
University of California at Los Angeles, Brain Research Institute, 3/66
University of California at Davis, 11/65
American Museum of Natural History, Department of Animal Behavior, 4/65
University of Maryland, 11/63

Conference Presentations

* *Publication*

** *Invited address*

*** *Invited address, paper published*

* World Association of Sexual Health, Glasgow, Scotland, 6/11

** First Int'l Conference on Biomedical Science, Xalapa, Mexico, 4/11 (in Spanish)

** Int'l Society for the Study of Women's Sexual Health, Scottsdale, AZ, 2/11

** Sociedad Venezolana de Sexologia Medica, Maracaibo, Venezuela, (in Spanish), 6/10

** 25 Aniversario Instituto de Sexualidad Humana, Santo Domingo, Dominican Republic, (in Spanish), 6/10

** Universidad Autonoma de Mexico, Mexico City, (in Spanish), 11/09

** Sociedad Venezolana de Sexologia Medica, Isla Margarita, Venezuela, (in Spanish), 7/08

** University of Arizona Conference: "Toward a Science of Consciousness": 4/08.

*** National Academy of Sciences - NIH Conference on "Understanding Interventions that

Encourage

Minorities to Pursue Research Careers", 1/07

** International Academy of Sex Research (IASR) (Symposium), Vancouver, B.C., 8/07

** Venezuelan Society for Medical Sexology (Plenary address), Caracas, Venezuela (in Spanish), 7/07

** World Association of Sexual Health (Plenary address), Sydney, Australia, 4/07

** Int'l Society for the Study of Women's Sexual Health (Plenary address), Orlando, FL 2/07

*** American Association of Anthropology (Presidential Symposium), San Francisco, CA 11/06

** Mexican Society for Reproduction Research (keynote address), Guanajuato, Mexico 5/05

** Novartis Foundation: Conference on Gender and Pain, London, UK, 4/05

** Mexican Physiological Society, Veracruz, Mexico, 8/04

** Conference on Clinical Aspects of Human Sexuality, Shanghai, China, 5/04

** Asociacion Mexicana de Neuropsiquiatria, Mexico City, MX, 7/03

** SSSS 45th Annual Conference, Presidential Plenary, San Antonio, TX, 11/03

- ** Kentucky Spinal Cord and Head Injury Research Trust Conference, Louisville, KY, 06/03
- ** 1st Annual Conference NJ Commission on Spinal Cord Research, New Brunswick, NJ, 10/02
- ** 17th Mtg. Mexican Academy for Research in Reproduction (Academia de Investigación en Biología de la Reproducción, AIBIR), Morelia, Michoacan, 7/02 (in Spanish)
- ** Society for the Scientific Study of Sexuality, Big Rapids, MI, 6/02
- ** Mexican Physiological Congress, Monterey, MX, 8/01 (in Spanish);
- ** Int'l Conf. Neurobiological and Ecological Bases of Behavior, Universidad Autonoma de Tlaxcala, Mexico, 5/00 (in Spanish)
- ** Universidad Autonoma de Tlaxcala, Mexico (4/00) (in Spanish)
- ** Brazil Spinal Injury Association, Sao Paulo, Brazil, 11/99
- ** Fashion Institute of Technology, New York City, 10/99
- ** International Association for the Study of Pain, Vienna, Austria, 8/99
- *** Internet World Congress on Biomedical Sciences, **Invited Symposium Organizer: Genital sensation: CNS targets and functions in females**, 12/98
 - * 4th Int'l Conf. Functional Mapping of the Human Brain, Montreal, Canada 6/98
- ** Sexuality in Spinal Cord Injuries and other Major Physical Disabilities, Lerida, Spain 10/98
- *** NIH Conference on Pain and Gender, Bethesda, MD, 4/98
- *** Neuroendocrinology and Behavior Conference, Tlaxcala, Mexico, 3/98
- *** 13th World Congress of Sexology, Valencia, Spain, 6/97
 - * American Association of Sex Educators, Counselors and Therapists/Society for the Scientific Study of Sexuality, 11/97
- ** Sexual Function Assessment in Clinical Trials, Cape Cod, MA, 5/97
- *** Wenner Gren Conference "Is There a Neurobiology of Love?", Stockholm, Sweden, 8/96
 - * Society for Neuroscience, New Orleans, LA, 11/97
 - * Society for Neuroscience, San Diego, CA, 11/96
- *** Conference on Reproductive Behavior; **Organizer, Symposium on Central Nervous System Responses to Vaginal Stimulation**; Montreal, 6/96
 - * International Behavioral Neuroscience Society Annual Conference, Cancun, Mexico, 6/96
 - * Society for Neuroscience, San Diego, CA; 11/95
 - * Society for the Scientific Study of Sex, San Francisco, CA; 11/95
- ** American Paraplegia Society, Las Vegas, NE; 9/95
 - * International Behavioral Neuroscience Society, Santiago, Spain; 5/95
 - * Society for Neuroscience, Miami Beach, FL, 11/94
- ** 8th Annual Conference for Health Professionals: Management of Patients with Spinal Cord Injury, VA Spinal Cord Injury System, Williamsburg, 4/94
- *** NIH Office of Research on Minority Health; Program Evaluation Conference, Chicago, 3/94
- ** Neuroimaging in Medical Rehabilitation, Winston-Salem, NC, 3/94
- ** Sociedad Mexicana de Ciencias Fisiologicas, Veracruz, Mex. (in Spanish), 8/92
- *** International Academy of Sex Research, Prague, Czechoslovakia, 7/92
 - Conference on Reproductive Behavior, Halifax, Nova Scotia; 6/92
 - * Society for Neuroscience, New Orleans, LA; 10/91
- ** First International Conference on Orgasm (plenary), New Delhi, India, 2/91
- *** International Conference on Biological Psychology, Symposium in honor of Prof. Knut Larsson, Uppsala, Sweden, 12/89
- ** Society for the Scientific Study of Sex, Toronto, Canada; Award Lecture (with B. Whipple); joint

- recipients of the Hugo Beigel Research Award for 1988, 11/89
- ** 17th Annual NIH-Minority Biomedical Research Support Program Symposium Houston, Texas, 10/89
 - * Society for Neuroscience Annual Conference, Phoenix, Arizona, 10/89
 - *** IVth International Conference on Vasoactive Intestinal Peptide, Stockholm, Sweden, 9/89
 - * Society for Neuroscience, Toronto, Canada, 10/88
 - * 16th Annual NIH-Minority Biomedical Research Support Program Symposium, Los Angeles, California, 10/88
 - *** Conference: "Pain and Reproduction", Modena, Italy, 9/87
 - * Society for Neuroscience, New Orleans, 11/87
 - Conference: "Mechanisms of Neuronal Modulation", Center for Advanced Studies, Mexico City, Mexico, 6/87 (Conference Co-organizer)
 - 19th Annual Conference on Reproductive Behavior, Tlaxcala, Mexico, 6/87 (Conference Co-organizer)
 - * New York Academy of Sciences, Conference: "Vasoactive Intestinal Peptide," New York, 3/88
 - * Society for Neuroscience, Washington, D.C., 11/86
 - Conference on Reproductive Behavior, Montreal, 6/86
 - * Society for Sex Therapy and Research, Philadelphia, 3/86
 - * Society for Neuroscience, Dallas, 11/85
 - * International Association for the Study of Pain, Dallas, 11/85
 - *** Conference (Intensive Course): "Animal Reproduction", University of Tlaxcala, Mexico, 8/85
 - Conference on Reproductive Behavior, Asilomar, California, 6/85
 - *** New York Academy of Sciences, Conference: "Stress-Induced Analgesia", 5/85
 - ** Eastern Psychological Assoc., Symp. on Hormones and Behavior, Boston, 3/85
 - * Society for Neuroscience, Anaheim, 11/84
 - Conference on Reproductive Behavior, Pittsburgh, 6/84
 - * Society for the Scientific Study of Sex, Boston, 6/84
 - *** 25th Anniversary Alumni Conference in honor of Jay S. Rosenblatt, Rutgers University, 6/84 (Conference Organizer)
 - * Society for Neuroscience, Boston, 11/83
 - ** 6th World Congress of Sexology, Washington, D.C., 5/83
 - Conference on Reproductive Behavior, Boston, 6/82
 - * Society for Neuroscience, Minneapolis, 11/82
 - * Society for Neuroscience, Los Angeles, 11/81
 - ** Winter Animal Behavior Conference, Utah, 1/81
 - *** Eric K. Fernstrom Symposium I, "Brain Stem Control of Spinal Mechanisms", Sweden, 11/81
 - *** 5th World Congress of Sexology, Israel, 6/81
 - ** University of Florida Society for Neuroscience, Tampa, 2/81
 - ** American Pain Society, New York City, 9/80
 - Eastern Conference on Reproductive Behavior, New York City, 6/80
 - ** Downstate Medical Center, Symposium on Limbic Systems and Behavior, 5/80
 - * 2nd World Congress on Pain (IASP), Montreal, 1978
 - * Eastern Psychological Association, New Orleans, 1977
 - * Society for Neuroscience, 11/77, 78
 - Eastern Conference on Reproductive Behavior, 6/75, 76, 77, 78, 79

- ** Society for Neuroscience, panel on Neuroethology, 11/76
- * Endocrine Society, 1976
- * International Association for the Study of Pain, Florence, Italy, 8/75
- International Ethological Conference, Parma, Italy, 8/75
- * Society for Neuroscience, 4th Annual Meeting, 10/74, St. Louis, Missouri
- * International Conference on the Septal Nuclei, 10/74, Detroit, Michigan
- ** American Psychological Association, New Orleans, Louisiana, panel on Olfaction and Behavior, 8/74
- ** Eastern Regional Conference on Reproductive Behavior, 6/74, Atlanta, Georgia, chaired panel on "Physiological Approaches to the Study of Behavior"
- * Society for Neuroscience, 10/73, San Diego, California
- ** XIIIth International Ethological Conference, 8/73, Washington, D.C., panel on Hormones and Behavior
- *** NIH Conference on Reproductive Behavior, 7/73, Beaverton, Oregon
- * Neuroscience Society 2nd Annual Conference, 10/72, Houston, Texas
- ** Xth International Congress of Psychology, panel discussion on Hippocampal theta rhythm and motivation, 7/72, Tokyo, Japan
- * Society for Neuroscience, 1st Annual Conference, 10/71, Washington, D.C.
- XIIth International Ethological Conference, 9/71, Edinburgh, Scotland
- Eastern Regional Conference on Reproductive Behavior, 6/71, Haverford, Pennsylvania
- ** Conference, "Multidisciplinary approaches to the neural organization of behavior", 10/70, SUNY, Albany, New York
- *** Neurosciences Research Program; work session on "Neural Regulatory Systems and the Concept of Motivation", 10/70, Brookline, Massachusetts
- *** AAAS panel discussion on "Techniques of Investigation and Current Concepts in the Physiology and Biochemistry of Sex Steroid Action", organized by R.D. Lisk, 12/70, Chicago, Illinois
- *** UCLA Conference on "Steroid Hormones and Brain Function", 5/70, Los Angeles, California
- ** Winter Conference on Brain Research, 1/70, Aspen, Colorado
- Eastern Regional Conference on Reproductive Behavior, First Annual Conference, 6/69, East Lansing, Michigan
- ** Society for the Scientific Study of Sex, honoring Dr. Frank A. Beach, 11/68, New York City, NY
- ** Gordon Research Conference on Biological Regulatory Mechanisms, 7/68, Andover, New Hampshire
- * AAAS Winter Meeting, 12/67, New York City, New York
- Xth International Ethological Conference, 9/67, Stockholm, Sweden
- * AAAS Winter Meeting, 12/66, Washington, D.C.
- Foundation's Fund for Research in Psychiatry, 8/66 (discussant), Dorado Beach, Puerto Rico
- * FASEB Meeting, 4/66, Atlantic City, New Jersey
- West Coast Sexologists Meeting, 4/66, Palo Alto, California
- * AAAS Winter Meeting, 12/65, San Francisco, California
- ** Duke University Symposium on Hormones and Behavior, 5/66, Durham, North Carolina
- VIIIth International Ethological Conference, 9/63, The Hague, Netherlands

Media

The History Channel, The Discovery Channel (Canada), The Philadelphia Inquirer, Men's Health,

Esquire, The Village Voice, Redbook, El Nacional (Venezuela), 2007, The Independent (U.K.), 2007, Redbook, 2007, Discovery Channel, Canada, interview and video re: fMRI research, 2007, 2005, 2004, 2002, 2000 (series of 3 interviews), New Scientist, 2006, The Australian (a newspaper), 2006, O – the Oprah Magazine, 2006, National Geographic Magazine, 2006, Wall Street Journal, 2006, Philadelphia Inquirer, 2006, Wired Magazine, 2005, Technikart Magazine (French), 2006, New York Times, 2005, BBC interview, 2002, Research by BRK cited in articles in international press (newspapers, magazines) (e.g. in Venezuela, Russia, South Africa, China, U.K., Italy, Spain, Germany, Netherlands, France, Japan, Canada, Mexico) television interviews (e.g. Discovery Channel, U.K., Brazil), and radio (e.g. U.S.A.: CBS, NBC, ABC; Australia, U.K., Germany, China)

Publications (excluding books and abstracts) (Total =149)

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