

CURRICULUM VITAE

Karl H. Pribram

Personal: Birth: February 25, 1919 Vienna, Austria

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Education and Training

University of Chicago, B. S., Biological Sciences	1936-1938
University of Chicago, M. D., School of Medicine	1939-1941
Diplomate, American Board of Neurological Surgery	1948
Diplomate, American Board of Medical Psychotherapists	1987

Professional Positions

- Intern, Chicago Memorial Hospital, Chicago, IL 1942-1943
- Resident, St. Lukes Hospital, Chicago, IL 1943-1945
- Instructor in Surgery, University of Tennessee, Memphis, TN 1945-1946
- Private Practice, Neurology, Neurological Surgery, 1946-1948
St. Lukes and St. Vincents Hospitals, Jacksonville, FL
- Neurosurgeon, Neurophysiologist, Yerkes Laboratories of 1946-1948
Primate Biology, Orange Park, FL
- Assistant Professor, Department of Physiology and Psychology, 1948-1951
Yale University
- Lecturer, Departments of Physiology and Psychology, Yale University 1951-1958
- Director, Research and Laboratories, Institute of Living, Hartford, CT 1951-1958
- Fellow, The Center for Advanced Study in the Behavioral Sciences, 1958-1959
Stanford University, Stanford, CA
- Associate Professor, Departments of Psychiatry and Psychology, 1959-1962
Stanford University, Stanford, CA
- NIH Research Career Professor, Departments of Psychology and of 1962-1989
Psychiatry and Behavioral Sciences, Head, Neuropsychology
Laboratories, Stanford University, Stanford, CA
- Professor Emeritus, Stanford University, Stanford, CA 1989-present
- James P. and Anna King Distinguished Professor and Eminent 1989-present
Scholar, Commonwealth of VA; Radford University, Radford, VA
- Adjunct Professor at the University of Tennessee 1993-present

Major Scientific Interest

The relationships between the primate forebrain, behavior and experience.

<u>Honors:</u>	American Psychological Association, Division of Physiological and Comparative Psychology, President	1967-1968
	International Neuropsychological Society: Founding President	1967-1969
	American Psychological Association, Division of Theoretical and Philosophical Psychology, President	1979-1980
	Honorary Ph.D. in Psychology, University of Montreal, Canada	1992
	Honorary Ph.D. in Philosophy, University of Bremen, Germany	1996
	Honorary Induction into Phi Kappa Phi	1997
<u>Awards:</u>	NIH Lifetime Research Career Award in Neuroscience	1962-1989
	Paul Hoch Award, American Psychopathological Association	1975
	Manfred Sakel Award, Society for Biological Psychiatry	1976
	Samuel Weiner Distinguished Visitor Award, University of Manitoba	1977
	Humanitarian Award, International New Thought Alliance (INTA)	1980
	Realia Honor, Institute for Advanced Philosophic Research	1986
	Honorary Life Membership, New York Academy of Sciences	1987
	Outstanding Contributions Award, American Board of Medical Psychotherapists	1990
	70th Birthday Festschrift Issue, Neuropsychologia	1991
	Henry Guze Award - Society for Clinical and Experimental Hypnosis	1991
	Honorary Doctorate - Department of Psychology, University of Montreal	1992
	Realia Laureate, Institute for Advanced Philosophic Research	1993
	International Neural Network Society First Neural Network Leadership Award	1994
	Computing Anticipatory Systems Award, Liege, Belgium	1999
	The Dagmar and Václav Havel VIZE 97 Foundation, The VIZE 97 Prize	1999
	Noetic Medal of Consciousness Research	1999
	IEEE, Information Sciences Award, Joint Conferences on Information Sciences	2000
	Culver Man of the Year Award, Culver Military Academy, Indiana	2000

Visiting Scholar and Honorary Lecturer

1954

Massachusetts Institute of Technology

1956

Clark University
Harvard University

1961

Phillips Lecturer, Haverford College
University of Southern California

1962

Pavlov Lecturer, University of Leningrad
Sechenov Lecturer, University of Moscow

1966-1967

Beloit College

1968

Center for Advanced Study in Theoretical Psychology, University of Alberta, Canada

1967-1975

Associate, Center for the Study of Democratic Institutions

1972

University College, London

1973

Spencer Lecturer, University of Chicago

1973-1976

Visiting Professor, Menninger School of Psychiatry and the Department of Education of
the Menninger Foundation

1975

Patterson Memorial Lecturer, Ohio State University
Non-resident Fellow, Institute for Higher Studies

1977

Visiting Lecturer, Grass Foundation

1979

Phillips Lecturer, Haverford College
Lashley Lecturer, Queens College, NY

1980

Programs of Excellence, Simon Fraser University
President's Club Lecturer, Oakland University
AMAX Distinguished Visiting Lecturer, Colorado School of Mines

1981

J. E. Wallace Wallin Lecturer, Augustana College
Freud Memorial Professor, University College, London
Hubert H. Humphrey Lecturer, Macalester College

1983

John M. Dorseh Lecturer in Psychological Physiology, Wayne State University

1984

UNESCO University Conf. on Science and Praxis of Complexity, Montpellier, France
Visiting Professor, University of Minnesota (Minneapolis)
Keynote Address, 5th Annual Neurodiagnostic Conference, St. Joseph's Hospital,
Denver, Colorado
Keynote Address, American Psychological Association, Toronto, Canada
Visiting Professor, University of Alaska, Fairbanks, Alaska
International Karl Popper Symposium, Madrid, Spain
Alfred Korzybski Memorial Lecturer, Institute for General Semantics, New York
Keynote Address, National Association of Music Therapy, Albuquerque,
New Mexico
Lecturer, Department of Linguistics, International Christian University, Tokyo, Japan
and Taipei, Taiwan
UNESCO International Seminar on Unity of Man, Paris

1985

Keynote Address, Conference on Consciousness, University of Lausanne, Switzerland
Alpbach European Conference on Evolution

1985-1986

Distinguished Scholar in Residence, SMU, Dallas (four visits, three days each)

1986

University of Colorado, Conference on World Affairs: Organized and led five symposia
which were awarded best rating of all 100 simultaneous sessions
MacEachran Lectures, University of Alberta, Edmonton, Alberta, Canada
Keynote Address, IEEE International Conference on Systems, Man, & Cybernetics,
Atlanta, Georgia
Visiting Professor, University of British Columbia, Vancouver, Canada
Keynote Address, Psychologists Association of Alberta
Keynote Address, National Academy of Neuropsychologists
Keynote Address, Psychophysiology Conference, University of Vienna, Austria

1987

Second Conference on Holonomic Processes in Social Systems, Carmel Valley, CA
Society of Experimental Psychologists, Gainesville, FL
Workshop, Center for Health and Fitness Excellence, Bemidji, Minnesota
Pacific Institute, Graduate Facilitator, Seattle, WA
Conference on the Complexities of the Human Environment, Vienna
The State of the Art in Neuroscience, London University
Lecturer, International Management Institute, Geneva, Switzerland
12th Annual Association for Baha'i Studies, Princeton, NJ
Lecturer, Texas A & M University, College Station, Texas
IEEE Conference on "Neural Information Processing Systems - Natural and Synthetic"
Keynote Address, The New York Academy of Sciences
Symposium on Semiotics at Bochum, Ruhr Universitat, Bochum, West Germany

1988

Keynote Address, Colorado Psychological Association
Keynote Address, Interdisziplinäre Weiterbildung, Neuss, Germany
Lecturer, Instituto di Psicologia Medica e Psichiatria, Naples
Third Conference on Holonomic Processes in Social Systems, Esalen Institute, CA
Keynote Address, Montana Psychological Association, Great Falls, Montana
41st Conference on World Affairs, Boulder, Colorado
Compcon Conference, Santa Clara University, California
Visiting Professor, University of Santa Cruz, Guatimalajara, Mexico
Distinguished Lecturer, Second Annual Symposium of the Mind, Arlington, Texas
Conference on Mathematical Models for Psychoanalysis, Beth Israel Hospital, NY
Conference on Mental Representation, Universitat Bielefeld, Bielefeld, Germany
Keynote Address, International Association of Alternative Therapies, Brazil
Keynote Address, First International Congress on Cerebral Dominances
Honorary Lecturer, Sirius Seminares, Paris, France
Behavioural Neurosciences Symposium, Mount Sinai Hospital, Toronto, Canada
1st International Symposium on Relationship between Science and Knowledge, Paris
Celebration in Honor of 70th Birthday, Society for Neuroscience, Toronto, Canada
Extraordinary Professor, University of Vienna

1989

International Conference on Advanced Methods in Neurosciences, Havana, Cuba
International Workshop on Machinery of the Mind, Havana, Cuba
42nd Annual Conference on World Affairs, Boulder, Colorado
Society of Experimental Psychologists, Stanford, CA
Third Conference on the Holonomic Theory in Social Sciences, Esalen Institute, CA
International Symposium on Synergetics of Cognition, Schloss Elmau, Bavaria
Keynote Address, XXII Interamerican Congress of Psychology, Buenos Aires,
Argentina
Visiting Professor, Tohoku University, Sendai, Japan
Conference on Creativity and Consciousness, Stanford, CA
Conference on Learning Styles, George Mason University, Fairfax, Virginia

Conference on Ecological Optics, Center for Interdisciplinary Research, ZIF, University of Bielefeld, Bielefeld, Germany

1990

Sterling Reid Lecture, University of Virginia, Charlottesville, VA
First International Conference on Consciousness within Science, San Francisco, CA
Honorary Public Lecture, Bielefeld, Germany
Fellow, ZIF, University of Bielefeld, Germany (6 months)
Grand Rounds Lecture, University of Texas, Dallas, TX
Psychologisches Kolloquium, Universität Bremen, Bremen, Germany
Konrad Lorenz Conference, Göteborg, Sweden
Keynote Address, American Board of Medical Psychotherapists Conference, San Francisco, CA
Public Address, Max-Planck, Institut für Psychologische Forschung, der Universität München, München, Germany
Cultural Psychophysiology Conference, Szirak Castle, Hungary
Keynote Address, 5th International Congress of Psychophysiology, Budapest, Hungary
Conference on Brain and Mind, Universität Konstanz, Konstanz, Germany
Invited Lecturer, Dutch National Science Week, Erasmus Universiteit Rotterdam, Rotterdam and Groningen, The Netherlands
Public Lecture, Vrije Universiteit, Amsterdam, The Netherlands
Conference on Cognition, Language and Culture, Universidad de Chile, Santiago

1991

Invited Lecture, Department of Psychology, University of Tennessee at Knoxville, Knoxville, TN
44th Annual Conference on World Affairs, Boulder, Colorado
Invited Lecture, College of Liberal Arts, University of Tennessee at Knoxville, Knoxville, TN
Invited Lecture, First BCN Conference, Georgetown University, Washington, DC
Keynote Address, Conference on Brain Dysfunction and the Law, Sacramento, CA
Invited Lecture, Western State Hospital, Staunton, VA
Invited Institute and Workshop, Avanta, Santa Clara, CA
Invited Lecture, Conference on Chaos Theory in Psychology, San Francisco, CA
Invited Presentation, American Psychological Association, San Francisco, CA
Keynote Address, Virginia Collegiate Honors Council, Hampton, VA
Invited Address, Department of Ethology, University of Tennessee at Knoxville, Knoxville, TN
Invited Lecture, Strathmore Hall Arts Center, Rockville, MD
Invited Lectures, Interdisciplinary Search Group on Cognitive Science, Mexico City, Mexico
Invited Workshop, Virginia Alliance for the Mentally Ill, Roanoke, VA
Invited Lecture, Hacia Una Conciencia Planetaria, Madrid, Spain
Invited Lecture, Personality Studies, University of Virginia, Charlottesville, VA

1992

Invited Lecture, Ethics in Animal Research, Radford University, Radford, VA
Invited Lecture, Optimality in Biological and Artificial Neural Networks, Dallas, TX
Invited Lecture, Psyche and the Brain, Canisius College, Buffalo, NY
Invited Lecture, Department of Neurosurgery, West Virginia University, Morgantown, West Virginia
Invited Workshop, Virginia Council for Learning Disabilities, Roanoke, VA
45th Annual Conference on World Affairs, Boulder, Colorado
Plenary Address, The American Society of Clinical Hypnosis, Las Vegas, NV
Invited Workshop, St. Albans Hospital, Radford, VA
Commencement Address, Radford University, Radford, VA
Keynote Address, Eastern State Optometric Congress, Catskills, NY
Invited Lecture, 2nd BCN Conference, Georgetown University, Washington, DC
Keynote Address, The Vienna Academy, Vienna, Austria and Paris, France
Invited Lecture, Twelfth International Transpersonal Conference on Science, Spirituality and the Global Crisis: Toward A World With A Future, Prague, Czechoslovakia
Invited Address, American Psychological Association, Washington, D.C.
Invited Lecture, Western State Hospital, Staunton, VA
Invited Address, Second International Media Ecology Conference, Mainz, Germany
Invited Address, Sand Oz, Nuremberg, Germany
Invited Presentation, Twelfth International Transpersonal Association Conference, Prague, Czechoslovakia
Invited Presentation, 1992 IEEE International Conference on Systems, Man and Cybernetics, Chicago, IL
Plenary Address, Ninth International Conference on Multiple Personality & Dissociative States, Chicago, IL
Invited Lecture, New York Psychoanalytic Institute, New York

1993

Setting an Agenda for Neuromusical Research, San Antonio, Texas
Seminar Leader, Institute of Behavioral Optometrists (IBRO) "Brain and Perception" Seminar, Rosslyn, VA
Invited Speech, Symposium in Honor of Robert L. Isaacson, Satellite of the 1993 International Behavioral Neuroscience Society, Clear Water Beach, Florida
Keynote Address, Psychology Undergraduate Conference, University of Winnipeg, Manitoba, Canada
"Visions of the Future" Seminar, St. Petersburg, Russia
Invited Series, Discoveries in Science that Speak to the Spiritual Nature of Humankind, Klinische Psychologie, Vrije Universiteit, De Boelelaan, Amsterdam
Invited Lecture Series, Institute of Psychology, Bremen, Germany
Keynote Address, World Conference for Music Therapy, Vittoria, Spain
Invited Address, APA, Annual Convention, Toronto, Canada
Invited Lecture, Emory University School of Medicine, Atlanta, GA
Invited Presentation, "Brain, Mind and Physics Workshop," Prague, Czech Republic
Invited Address, Peace Talks, Bremen, Germany

Annual Meeting of the Society for Neuroscience, Washington, D.C.
Invited Lecture, George Mason University, Fairfax, VA
Invited Presentation, University of Guadalajara, Guadalajara, Jalisco, Mexico

1994

APA Assembly of the 21st Century, Washington, DC
The Center for Frontier Sciences Spring 1994 Colloquia, Temple University,
Philadelphia, PA
90th Meeting of the Society of Experimental Psychologists, Princeton University,
Princeton, NJ
Toward a Scientific Basis for Consciousness, University of Arizona, Tucson, AZ
Max-Wertheimer Lectures, Johann Wolfgang Goethe-Universität, Frankfurt, Germany
Science, Mystique, Poetics and Conscience, Instituto Piaget, Lisbon, Portugal
Neuroscience Seminar, Eastern Virginia Medical School, Norfolk, VA
The Brain and Consciousness: Frontier of the 21st Century, Smithsonian Institute,
Washington, DC
Hebb Symposium on Neurons and Biological Dynamics, University of Toronto, Toronto,
Ontario, Canada
Psychology and Computing for Kids: An Exploratory Conference, Boca Raton, FL
23rd International Congress of Applied Psychology, Keynote, Madrid, Spain
Invited Lecturer, Universidad Complutense, El Escorial, Spain
Invited Lecturer, Menendez Pelayo International University, La Coruna, Spain
APA Conference, Los Angeles, CA
Prefrontal Cortex: Evolution, Neurobiology and Behavioral Development, NICHD,
Bethesda, MD
Wolfgang Kohler Memorial Lecture, 39th Congress of the German Society, Frankfurt,
Germany

1995

WVTF Public Radio Show *With Good Reason*, Roanoke, VA
First Annual Conference on Trauma, Loss and Dissociation, Alexandria, VA
91st Meeting of the Society of Experimental Psychologists, Arizona State University,
Tempe, AZ
26th Annual Meeting of the Association for Applied Psychophysiology and Biofeedback,
Cincinnati, OH
Southern Society for Psychology and Philosophy, Virginia Beach, Virginia
Keynote Address, The Seventh Conference on Treatment and Research of
Experienced Anomalous Trauma, Hasting-on-Hudson, NY
Keynote Address, Mas Alla de la Mente, Madrid, Spain
Conference on Neural Networks for Novel High-Order Rule Formation, Texas A&M
University, Arlington, TX
Invited Lecture, Roanoke Rehabilitation Center, Roanoke, VA
Invited Lecture, Yerkes Laboratory for Primate Biology, Atlanta, Georgia
World Congress on Neural Networks, Washington, D.C.
Keynote Address, U.I.M.P. Seminar, Santander, Spain
Invited Lecture, 1995 American Psychological Association Convention, New York, NY

IEEE Workshop on Architectures for Semiotic Modeling and Situation Analysis,
 Monterey, CA
 Symposium on *Science and Culture: A Common Path for the Future*, United Nations
 University, Tokyo, Japan
 Keynote Address, The Khepri Institute's *The Cognitive Methodology of Integrated
 Science: Application to the Phenomena of Collective Consciousness* Seminar,
 Padua, Italy
 Invited Address, 2nd European Congress of Ericksonian Hypnosis and Psychotherapy,
 Munchen, Germany
 Neuroscience of the Mind On the Centennial of Freud's *Project for a Scientific
 Psychology*, New York, NY

1996

HeartMath Scientific Advisory Board Meeting, Boulder Creek, CA
 INNS Board of Governors Meeting, Conference Call
 Invited Address, *Key West EEG, Brain-Mind, Applied Neurophysiology Neurofeedback
 4th Annual Advanced Colloquium*, Key West, FL
 Short Course in Neuroscience, *Neurobiologia de Laconciencia Coloquiocon*,
 Guadalajara, Mexico
 Invited Lecture, Georgetown University Medical Center's *2nd Annual Conference on
 Trauma, Loss and Dissociation: The Foundations of 21st Century Traumatology*,
 Alexandria, VA
 Invited Lecture, *Toward a Science of Consciousness 1996* (Tucson II), Tucson, Arizona
 Invited Lecture, University of Tennessee, Knoxville, TN
 Advisory Board Meeting, University of Virginia Center for the Study of Complementary
 and Alternative Therapies, Charlottesville, VA
 Invited Lecture, Georgetown University Medical Center Interdisciplinary Program in
 Neuroscience, Washington, D.C.
 Invited Lecture, Georgetown University Colloquium on *Science and Society in the US
 and Italy: A Comparative Assessment*, Washington, D.C.
 HeartMath Scientific Advisory Board Meeting, Boulder Creek, CA
 Invited Address, *Second Applied Semeiotics Workshop* at Georgetown University,
 Washington, D.C.
 Interview, *World of Wonder* on The Discovery Channel
 Invited Address, *XXVI International Congress of Psychology*, Montreal, Canada
 INTRAC Board Meeting, Oklahoma City, OK
 Invited Address, *Art Meets Science and Spirituality in a Changing Economy*,
 Copenhagen, Denmark
 Invited Lecture, *World Congress on Neural Networks*, San Diego, CA
 Keynote Address, *57th Annual Middle Atlantic Optometric Congress*, Monroeville, PA
 Invited Lecture, International School of Biocybernetics, Isle of Ischia, Italy
 Poster, *Society for Neuroscience Annual Meeting*, Washington, D.C.
 Invited Lecture, Gurdjieff Foundation of California, San Rafael, CA
 Address for the Awarding of Honorary Ph.D., University of Bremen, Germany
 Short Course on EEG Analysis, The Chinese University of Hong Kong, Hong Kong

1997

Invited Lecture, University of Virginia School of Nursing, Charlottesville, VA
Invited Workshop, *5th Annual Winter Conference on Brain Function, EEG*, Palm Springs, CA
Keynote Address, *40th Congress of Gestalt Theory: The Problem of Genesis*, Vienna, Austria
Invited Panelist, Kumsitz on *Mind Matters*, University of Tennessee, Knoxville, TN
Invited Lecture, Georgetown University Medical Center, Washington, D.C.
Plenary Session, *93rd Annual Meeting of the Society of Experimental Psychologists*, Bloomington, IN
Invited Panelist, *Creativity Colloquy*, University of Tennessee, Knoxville, TN
Plenary Speaker, *ICNN/IEEE Annual Meeting*, Houston, TX
Invited Address, *14th International Congress on Hypnosis*, San Diego, CA
Invited Address, *APA Convention*, Chicago, IL
Keynote Address, *First International Luria Memorial Conference*, Moscow, Russia
Invited Lecture Session, *3rd Slovene Conference on Cognitive Sciences*, Ljubljana, Slovenia
Invited Lecture, University of Miami, FL
Invited Address, *SEAPP Interdisciplinary Conference on the Relationship Between Neuroscience and Psychoanalysis*, Miami, FL
Poster Session, Society for Neuroscience Annual Meeting, New Orleans
Invited Panelist, *20th Anniversary of Nobel Prize in Chemistry Awarded to Ilya Prigogine Seminar: Facing the Uncertain*, University of Brussels, Belgium
Keynote Address, *Science in the New Millennium: The Challenge of It's Role, XLVII Annual Convention of the Venezuelan Association for the Advancement of Science*, Valencia, Carabobo State, Venezuela
Keynote Address, *V International Conference on the New Paradigms of Science*, Guadalajara, Mexico
Invited Participant, Workshop Session: *Can Science Explain Intentionality?*, Boston University, MA

1998

Invited Address, NextMed: The End of Health Care?, San Diego, CA
Invited Lecture, Georgetown University Medical Center's Seminar Series on "Music, Meditation and Mind," Washington, D.C.
Invited Panelist, Creativity Colloquim, University of TN, Knoxville, TN
Keynote Address, Virginia Collegiate Psychology Conference, Virginia Polytechnic and State University, Blacksburg, VA
Invited Lecture, Southern Connecticut State University's LEARNScience Program, New Haven, CT
Invited Address, Special Session of the 9th Midwest Artificial Intelligence and Cognitive Science Conference, Wright State University, Wright Patterson Air Force Base, OH

Invited Lecture, Roanoke Valley Governor's School, Roanoke, VA
 INTRAC Board Meeting, Pittsburgh, KS
 Keynote Address and Invited Panelist, Primacy of Consciousness Meeting, University of Lisbon, Portugal
 Plenary Lecture, 6th Annual WESS Interdisciplinary Conference on Evolution and Semiotics, Washington, D.C.
 Chaired Session, Consciousness 1998, Tucson III, University of Arizona
 Keynote Address, 7th Annual Multi-Disciplinary Conference of the Neuro-Optometric Rehabilitation Association, International (NORA), Ft. Lauderdale, FL
 Invited Lecture, National College of Naturopathic Medicine, Portland, OR
 Invited Lecture, Electrical Geodesics, Inc. Research Group, Eugene, OR
 Roundtable Discussion, XIII World Meeting of the International Society for Research on Aggression, Ramapo College, NJ
 Invited Address, Emergence, Complexity, Hierarchy, Organization Conference, Helsinki, Finland
 Keynote Address, Society for the Multidisciplinary Study of Consciousness, San Francisco, CA
 Invited Lecture, Presence Symposium, Virginia Polytechnic and State University, Blacksburg, VA
 Invited Address, International Conference on the Study of New Paradigms, Madrid, Spain
 Invited Address and Panel Discussion, Ljubljana Dialogues, J. Stefan Institute, Ljubljana, Slovenia
 Invited Lecture, Blacksburg Lion's Club, Virginia Polytechnic and State University, Blacksburg, VA

1999

Invited Address, Toward a Science of Consciousness – Fundamental Approaches, Tokyo
 Invited Address, Fulton Symposium (In Honor of Dr. John F. Fulton), Yale University, New Haven, Connecticut

Professional Societies:

American Academy of Arts and Sciences, Fellow
 American Association of University Professors
 American Medical Association
 American Museum of Natural History, Associate
 American Psychological Association, Fellow
 American Psychological Society, Fellow
 Institute for Sensory Awareness in Language Learning (formerly INTRAC), Board of Directors
 International Behavioral Neuroscience Society, Fellow
 International Brain Research Organization (IBRO) Central Council

New York Academy of Sciences, Lifetime Honorary Fellow
Moscow Forum of Synergetics, Honorary Member
Scientific Committee of the Instituto De Cibernetica
Society for Experimental Psychologists
Society for Neuroscience
Sigma Xi

Editorships and

Consulting Boards: American Journal of Clinical Hypnosis
The Behavioral and Brain Sciences
Cognition and Brain Theory
Indian Journal of Psychophysiology
Interamerican Journal of Psychology
International Journal of Psychophysiology
International Journal of Neuroscience
International Organization of Psychophysiology
Journal of Mental Imagery
Journal of Human Movement Studies
Journal of Mathematical Biology
Kluwer Academic Publishers' Encyclopedia of the Scientific Study
of Subjectivity
Neuropsychologia
New York Psychoanalytic Institute's Neuroscientific Advisory Panel
The Noetic Journal

BOOKS AND MONOGRAPHS

- B-1. MILLER, G. A., GALANTER, E. & PRIBRAM, K. H. (1960) *Plans and the Structure of Behavior*. New York: Henry Holt, 1960. (Russian trans; also in Japanese, German, Spanish, Italian.)
- B-2. PRIBRAM, K. H. (Ed.) (1969) *Brain and Behavior, Volumes I-IV*. London: Penguin, Ltd.
- B-2a. HYDÉN, H., LORENZ, K., MAGOUN, H.W., PENFIELD, W., PRIBRAM, K.H. (Eds) (1969) *On the Biology of Learning*. New York: Harcourt, Brace and World, Inc.
- B-3. PRIBRAM, K. H., & BROADBENT, D. (Eds.) (1970) *Biology of Memory*. New York: Academic Press.
- B-4. HAMBURG, D. A., PRIBRAM, K. H. & STUNKARD, A. J. (Eds.) (1970) *Perception and Its Disorders*. Baltimore: Williams and Wilkins.
- B-5. PRIBRAM, K. H. (1971) *What Makes Man Human*. (39th James Arthur Lecture on the Evolution of the Human Brain, 1970). New York: American Museum of Natural History.
- B-6. PRIBRAM, K. H. (1971) *Languages of the Brain: Experimental Paradoxes and Principles in Neuropsychology*. Englewood Cliffs, NJ: Prentice-Hall; Monterey, CA: Brooks/Cole, 1977; New York: Brandon House, 1982. (Translations in Russian, Japanese, Italian, Spanish)
- B-7. PRIBRAM, K. H. & LURIA, A. R. (Eds.) (1973) *Psychophysiology of the Frontal Lobes*. New York: Academic Press.
- B-8. PRIBRAM, K. H. (Ed.) (1974) Central Processing of Sensory Input. *The Neurosciences: Third Study Program*. Cambridge, MA: MIT Press.
- B-9. ISAACSON, R. L. & PRIBRAM, K. H. (Eds.) (1975) *The Hippocampus, Volumes I and II*. New York: Plenum.
- B-10. PRIBRAM, K. H. & GILL, M. M. (1976) *Freud's 'Project' Re-Assessed: Preface to Contemporary Cognitive Theory and Neuropsychology*. New York: Basic Books.
- B-10a. PRIBRAM, K.H. & RAMÍREZ, J.M. (1980) *Cerebro, Mente y Holograma*. Madrid: Alhambra.

- B-11. ISAACSON, R. L. & PRIBRAM, K. H. (Eds.) (1986) *The Hippocampus, Volumes III and IV*. New York: Plenum.
- B-12. PRIBRAM, K. H. (1991) *Brain and Perception: Holonomy and Structure in Figural Processing*. New Jersey: Lawrence Erlbaum Associates, Inc.
- B-13. PRIBRAM, K.H. (Ed.) (1993) *Rethinking Neural Networks: Quantum Fields and Biological Data*. New Jersey: Lawrence Erlbaum Associates, Inc.
- B-14. PRIBRAM, K.H. (Ed.) (1994) *Origins: Brain & Self Organization*. New Jersey: Lawrence Erlbaum Associates, Inc.
- B-15. KING, JOSEPH S. & PRIBRAM, K.H., (Eds.) (1995) *Scale in Conscious Experience: Is the Brain Too Important to be Left to Specialists to Study?*, New Jersey: Lawrence Erlbaum Associates, Inc.
- B-16. PRIBRAM, K.H. (1995) *Cerebro Y Conciencia*. Madrid, Spain: Diaz de Santos.
- B-17. PRIBRAM, K.H. & KING, J.S. (Eds.) (1996) *Learning as Self-Organization*. New Jersey: Lawrence Erlbaum Associates, Inc.
- B-18. PRIBRAM, K.H. (Ed.) (1998) *Brain and Values: Is a Biological Science of Values Possible*. Hillsdale, NJ: Lawrence Erlbaum Associates.

DATA PAPERS

- D-1. BUCY, P. C. & PRIBRAM, K. H. (1943) Localized sweating as part of a localized convulsive seizure. *Arch. Neurology & Psychiatry*, 50, pp. 456-461.
- D-2. KAADA, B. R., PRIBRAM, K. H. & EPSTEIN, J. A. (1949) Respiratory and vascular responses in monkeys from temporal pole, insula, orbital surface and cingulate gyrus. *J. Neurophysiol.*, 12, pp. 347-356.
- D-3. FULTON, J. F., PRIBRAM, K. H., STEVENSON, J. A. F., & WALL, P. (1949) Interrelations between orbital gyrus, insula, temporal tip and anterior cingulate gyrus. *Trans. Am. Neurol. Assoc.*, pp. 175-179.
- D-4. BLUM, J. S., CHOW, K. L., & PRIBRAM, K. H. (1950) A behavioral analysis of the organization of the parieto-temporo-preoccipital cortex. *J. Comp. Neurol.*, 93, pp. 53-100.
- D-5. PRIBRAM, K. H., LENNOX, M. A., & DUNSMORE, R. H. (1950) Some connections of the orbito-fronto-temporal limbic and hippocampal areas of Macaca Mulatta. *J. Neurophysiol.*, 13, pp. 127-135.
- D-6. PRIBRAM, K. H. (1950) Some physical and pharmacological factors affecting delayed response performance of baboons following frontal lobotomy. *J. Neurophysiol.*, 13, pp. 373-382.
- D-7. LENNOX, M. A., DUNSMORE, R. H., EPSTEIN, K. A., & PRIBRAM, K. H. (1950) Electrographic effects of stimulation of posterior orbital, temporal, and cingulate areas of Macaca Mulatta. *J. Neurophysiol.*, 13, pp. 383-388.
- D-8. WALL, P. D. & PRIBRAM, K. H. (1950) Trigeminal neurotomy and blood pressure responses from stimulation of lateral central cortex of Macaca Mulatta. *J. Neurophysiol.*, 13, pp. 409-412.
- D-9. PRIBRAM, K. H. (1951) Some aspects of experimental psychosurgery: The effect of scarring frontal cortex on complex behavior. *Surgical Forum*, 36, pp. 315-318.
- D-10. PRIBRAM, K. H., MISHKIN, M., ROSVOLD, H. E., & KAPLAN, S. J. (1952) Effects on delayed-response performance of lesions of dorso-lateral and ventromedial frontal cortex of baboons. *J. Comp. Physiol. Psychol.*, 45, pp. 566-575.
- D-11. PRIBRAM, K. H., CHOW, K. L., & SEMMES, J. (1953) Limit and organization of the cortical projection from the medial thalamic nucleus in monkeys. *J. Comp. Neurol.*, 95, pp. 433-440.

- D-12. PRIBRAM, K. H. & BAGSHAW, M. (1953) Further analysis of the temporal lobe syndrome utilizing front-temporal ablations. *J. Comp. Neurol.*, 99, pp. 347-375.
- D-13. MISHKIN, M., ROSVOLD, H. E., & PRIBRAM, K. H. (1953) Effects of nembutal in baboons with frontal lesions. *J. Neurophysiol.*, 16, pp. 155-159.
- D-14. MALIS, L. I., PRIBRAM, K. H., & KRUGER, L. (1953) Action potential in "motor" cortex evoked by peripheral nerve stimulation. *J. Neurophysiol.*, 16, pp. 161-167.
- D-15. MACLEAN, P. D. & PRIBRAM, K. H. (1953) Neuronographic analysis of medial and basal cerebral cortex. I. Cat. *J. Neurophysiol.*, 16, pp. 312-323.
- D-16. PRIBRAM, K. H. & MACLEAN, P. D. (1953) Neuronographic analysis of medial and basal cerebral cortex. II. Monkey. *J. Neurophysiol.*, 16, pp. 324-340.
- D-17. BAGSHAW, M. H. & PRIBRAM, K. H. (1953) Cortical organization in gustation (Macaca Mulatta). *J. Neurophysiol.*, 16, pp. 399-508.
- D-18. PRIBRAM, K. H., ROSNER, B. S. & ROSENBLITH, W. A. (1954) Electrical responses to acoustic clicks in monkeys: Extent of neocortex activated. *J. Neurophysiol.*, 17, pp. 366-344.
- D-19. PRIBRAM, K. H. & FULTON, J. F. (1954) An experimental critique of the effects of anterior cingulate ablations in monkey. *Brain*, 77, pp. 34-44.
- D-20. MISHKIN, M. & PRIBRAM, K. H. (1954) Visual discrimination performance following partial ablations of the temporal lobe. I. Ventral vs. lateral. *J. Comp. Physiol. Psychol.*, 47, pp. 14-20.
- D-21. ROSVOLD, H. E., MIRSKY, A. J., & PRIBRAM, K. H. (1954) Influence on amygdectomy on social behavior in monkeys. *J. Comp. Physiol. Psychol.*, 47, pp. 173-178.
- D-22. PRIBRAM, K. H. (1954) Concerning three rhinencephalic systems. *Electroenceph. Clin. Neurophysiol.*, 6, pp. 708-709.
- D-23. PRIBRAM, K. H. & MISHKIN, M. (1955) Simultaneous and successive visual discrimination by monkeys with inferotemporal lesions. *J. Comp. Physiol. Psychol.*, 48, pp. 198-202.
- D-24. MISHKIN, M. & PRIBRAM, K. H. (1955) Analysis of the effects of frontal lesions in monkey: I. Variations of delayed alternation. *J. Comp. Physiol. Psychol.*, 48, pp. 492-495.

- D-25. PRIBRAM, K. H. (1955) Lesions of "frontal eye fields" and delayed response of baboons. *J. Neurophysiol.*, 18, pp. 105-112.
- D-26. PRIBRAM, K. H., KRUGER, L., ROBINSON, F. & BERMAN, A. J. (1955-56) The effects of precentral lesions on the behavior of monkeys. *Yale J. Biol. & Med.*, 28, pp. 428-443.
- D-27. CHOW, K. L. & PRIBRAM, K. H. (1956) Cortical projection of the thalamic ventrolateral nuclear group in monkeys. *J. Comp. Neurol.*, 104, pp. 37-75.
- D-28. MISHKIN, M. & PRIBRAM, K. H. (1956) Analysis of the effects of frontal lesions in monkey: II. Variation of delayed response. *J. Comp. Physiol. Psychol.*, 49, pp. 36-40.
- D-29. PRIBRAM, K. H. & MISHKIN, M. (1956) Analysis of the effects of frontal lesions in monkey: III. Object alternation. *J. Comp. Physiol. Psychol.*, 49, pp. 41-45.
- D-30. PRIBRAM, K. H. & BARRY, J. (1956) Further behavioral analysis of the parieto-temporo-preoccipital cortex. *J. Neurophysiol.*, 19, pp. 99-106.
- D-31. FULLER, J. L., ROSVOLD, H. E., & PRIBRAM, K. H. (1957) The effect on affective and cognitive behavior in the dog of lesions of the pyriform-amygdala-hippocampal complex. *J. Comp. Physiol. Psychol.*, 50, pp. 89-96.
- D-32. PRIBRAM, K. H. & WEISKRANTZ, L. (1957) A comparison of the effects of medial and lateral cerebral resections on conditioned avoidance behavior in monkeys. *J. Comp. Physiol. Psychol.*, 50, pp. 74-80.
- D-33. MIRSKY, A. J., ROSVOLD, H. E., & PRIBRAM, K. H. (1957) Effects of cingulectomy on social behavior in monkeys. *J. Neurophysiol.*, 20, pp. 588-601.
- D-33a. PRIBRAM, K. H. (1957) On the neurology of values and The neurology of perception. In *Proceedings of the fifteenth international congress of psychology*. North-Holland Publishing Company: Amsterdam, pp. 77-82, and pp. 230-231.
- D-34. PRIBRAM, K. H. (1959) On the neurology of thinking. *Behav. Sci.*, 4, pp. 265-287.
- D-35. KRAFT, M., OBRIST, W. D., & PRIBRAM, K. H. (1960) The effect of irritative lesions of the striate cortex on learning of visual discrimination in monkeys. *J. Comp. Physiol. Psychol.*, 53, pp. 17-22.

- D-36. STAMM, J. S. & PRIBRAM, K. H. (1960) Effects of epileptogenic lesions on frontal cortex on learning and retention in monkeys. *J. Neurophysiol.*, 23, pp. 552-563.
- D-37. SCHWARTZBAUM, J. S. & PRIBRAM, K. H. (1960) The effects of amygdectomy in monkeys on transposition along a brightness continuum. *J. Comp. Physiol. Psychol.*, 53, pp. 396-399.
- D-38. WILSON, M., STAMM, J. S., & PRIBRAM, K. H. (1960) Deficits in roughness discrimination after posterior parietal lesions in monkeys. *J. Comp. Physiol. Psychol.*, 53, pp. 535-539.
- D-39. PRIBRAM, K. H. (1961) A further experimental analysis of the behavioral deficit that follows injury to the primate frontal cortex. *Exp. Neurol.*, 3, pp. 432-466.
- D-40. STAMM, J. S. & PRIBRAM, K. H. (1961) Effects of epileptogenic lesions in infero-temporal cortex on learning and retention in monkeys. *J. Comp. Physiol. Psychol.*, 54, pp. 614-618.
- D-41. PRIBRAM, K. H., WILSON, W.A. & CONNERS, J. (1962) The effects of lesions of the medial forebrain on alternation behavior of rhesus monkeys. *Exp. Neurol.*, 6, pp. 36-47.
- D-42. PRIBRAM, K. H., GARDNER, K. W., PRESSMAN, G. L., & BAGSHAW, M. H. (1962) An automated discrimination apparatus for discrete trial analysis (DADTA). *Psychol. Reports*, 11, pp. 247-250.
- D-43. SHERER, G. & PRIBRAM, K. H. (1962) Serial frozen section of whole brain. *Psych. Reports*, 11, pp. 209-210.
- D-44. PRIBRAM, K. H., GARDNER, K. L., PRESSMAN, G. L., & BAGSHAW, M. H. (1963) Automated analysis of multiple choice behavior. *J. Exp. Anal. Behav.*, 6, pp. 123-124.
- D-45. KIMBLE, D. P. & PRIBRAM, K. H. (1963) Hippocampectomy and behavior sequences. *Science*, 139, pp. 824-825.
- D-46. LURIA, A. R., PRIBRAM, K. H. & HOMSKAYA, E. D. (1964) An experimental analysis of the behavioral disturbance produced by a left frontal arachnoid endothelioma (meningioma). *Neuropsychologia*, 4, pp. 257-280.
- D-47. HEARST, E. & PRIBRAM, K. H. (1964) Facilitation of avoidance behavior in unavoidable shocks in normal and amygdectomized monkeys. *Psych. Reports*, 14, pp. 39-42.

- D-48. HEARST, E. & PRIBRAM, K. H. (1964) Appetitive and aversive generalization gradients in normal and amygdalectomized monkeys. *J. Comp. Physiol. Psychol.*, 58, pp. 296-298.
- D-49. PRIBRAM, K. H., AHUMADA, A., HARTOG, J., & ROOS, L. (1964) A progress report on the neurological process disturbed by frontal lesions in primates. In S. M. Warren & K. Akert (Eds.), *The frontal granular cortex and behavior*. New York: McGraw-Hill, pp. 28-55.
- D-50. BAGSHAW, M. H. & PRIBRAM, K. H. (1965) Effect of amygdalectomy on transfer of training in monkeys. *J. Comp. Physiol. Psychol.*, 59, pp. 118-121.
- D-51. KIMBLE, D. P., BAGSHAW, M. H. & PRIBRAM, K. H. (1965) The GSR of monkeys during orienting and habituation after selective partial ablations of cingulate and frontal cortex. *Neuropsychologia*, 3, pp. 121-128.
- D-52. BAGSHAW, M. H., KIMBLE, D. P. & PRIBRAM, K. H. (1965) The GSR of monkeys during orienting and habituation after ablation of the amygdala, hippocampus and inferotemporal cortex. *Neuropsychologia*, 11, pp. 111-119.
- D-53. POPPEN, R., PRIBRAM, K. H. & ROBINSON, R. S. (1965) The effects of frontal lobotomy in man on performance of a multiple choice task. *Exp. Neurol.*, 11, pp. 218-229.
- D-54. SPINELLI, D. N., PRIBRAM, K. H. & WEINGARTEN, M. (1965) Centrifugal optic nerve response evoked by auditory and somatic stimulation. *Exp. Neurol.*, 12, pp. 303-319.
- D-55. SPINELLI, D. N. & PRIBRAM, K. H. (1966) Changes in visual recovery functions produced by temporal lobe stimulations in monkeys. *Electroenceph. Clin. Neurophysiol.*, 20, pp. 44-49.
- D-56. DOUGLAS, R. J. & PRIBRAM, K. H. (1966) Learning and limbic lesions. *Neuropsychologia*, 4, pp. 197-220.
- D-57. PRIBRAM, K. H., LIM, H., POPPEN, R., & BAGSHAW, M. H. (1966) Limbic lesions and the temporal structure of redundancy. *J. Comp. Physiol. Psychol.*, 61, pp. 365-373.
- D-58. KOEPKE, J. E. & PRIBRAM, K. H. (1966) Habituation of the GSR as a function of stimulus duration and "spontaneous activity." *J. Comp. Physiol. Psychol.*, 61, pp. 442-448.
- D-59. PRIBRAM, K. H., KONRAD, K. & GAINSBURG, D. (1966) Frontal lesions and behavioral instability. *J. Comp. Physiol. Psychol.*, 62, pp. 123-214.

- D-60. DEWSON, J. H., III, NOBEL, K. W. & PRIBRAM, K. H. (1966) Corticifugal influence at cochlear nucleus of the cat: Some effects of ablation of insular-temporal cortex. *Brain Res.*, 2, pp. 151-159.
- D-61. PRIBRAM, K. H., BLEHERT, S. R. & SPINELLI, D. N. (1966) Effects on visual discrimination of crosshatching and undercutting the inferotemporal cortex of monkeys. *J. Comp. Physiol. Psychol.*, 62, pp. 358-364.
- D-62. SPINELLI, D. N. & PRIBRAM, K. H. (1967) Changes in visual recovery functions and unit activity produced by frontal and temporal cortex stimulation. *Electroenceph. Clin. Neurophysiol.*, 22, pp. 143-149.
- D-63. PRIBRAM, K. H., SPINELLI, D. N. & KAMBACK, M. C. (1967) Electrocortical correlates of stimulus, response and reinforcement. *Science*, 157, p. 3784.
- D-64. PRIBRAM, K. H. & TUBBS, W. (1967) Short-term memory, parsing and primate frontal cortex. *Science*, 156, p. 1765.
- D-65. KOEPKE, J. & PRIBRAM, K. H. (1967) Habituation of the vasoconstriction response as a function of stimulus duration and anxiety. *J. Comp. Physiol. Psychol.*, 64, pp. 502-504.
- D-66. PRIBRAM, K. H. & SPINELLI, D. N. (1967) Average evoked responses and learning. *Science*, 158, pp 394-395.
- D-66a KOEPKE, J.E. & PRIBRAM K.H. (1967) Effect of Food Reward on the Maintenance of Sucking Behavior During Infancy. *Proceedings 75th Annual Convention, APA*, 111-112.
- D-67. GRUENINGER, W. & PRIBRAM, K. H. (1969) The effects of spatial and nonspatial distractors on performance latency of monkeys with frontal lesions. *J. Comp. Physiol. Psychol.*, 68, pp. 203-204.
- D-68. PRIBRAM, K. H., SPINELLI, D. N. & REITZ, S. L. (1969) The effects of radical disconnection of occipital and temporal cortex on visual behavior of monkeys. *Brain*, 92, pp. 301-312.
- D-69. DOUGLAS, R. J., BARRETT, T. W., PRIBRAM, K. H. & CERNY, M. C. (1969) Limbic lesions and error reduction. *J. Comp. Physiol. Psychol.*, 68, pp. 437-441.
- D-70. DOUGLAS, R. J. & PRIBRAM, K. H. (1969) Distraction and habituation in monkeys with limbic lesions. *J. Comp. Physiol. Psychol.*, 69, pp. 473-480.

- D-71. DEWSON, J. H., III, PRIBRAM, K. H. & LYNCH, J. (1969) Effects of ablations of temporal cortex on speech sound discrimination in monkeys. *Exp. Neurol.*, 24, pp. 579-591.
- D-72. PRIBRAM, K. H., DOUGLAS, R. & PRIBRAM, B. J. (1969) The nature of non-limbic learning. *J. Comp. Physiol. Psychol.*, 69, pp. 765-772.
- D-73. PRIBRAM, K. H. (1969) DADTA III: Computer control of the experimental analysis of behavior. *Percept. & Motor Skills*, 29, pp. 599-608.
- D-74. REITZ, S. L. & PRIBRAM, K. H. (1969) Some subcortical connections of the inferotemporal gyrus of monkey. *Exp. Neurol.*, 25, pp. 632-645.
- D-75. SPINELLI, D. N. & PRIBRAM, K. H. (1970) Neural correlates of stimulus response and reinforcement. *Brain Res.*, 17, pp. 377-385.
- D-76. GERBRANDT, L. K., SPINELLI, D. N. & PRIBRAM, K. H. (1970) The interaction of visual attention and temporal cortex stimulation on electrical recording in the striate cortex. *Electroenceph. Clin. Neurophysiol.*, 29, pp. 146-155.
- D-77. KONOW, A. & PRIBRAM, K. H. (1970) Error recognition and utilization produced by injury to the frontal cortex in man. *Neuropsychologia*, 8, pp. 489-491.
- D-78. BAGSHAW, M. H., MACKWORTH, N. H. & PRIBRAM, K. H. (1970) Method for recording and analyzing visual fixations in the unrestrained monkey. *Percept. & Motor Skills*, 31, pp. 219-222.
- D-79. SPINELLI, D. N., PRIBRAM, K. H. & BRIDGEMAN, B. (1970) Visual receptive field organization of single units in the visual cortex of monkey. *Int. J. Neuroscience*, 1, pp. 67-74.
- D-80. BAGSHAW, M. H., MACWORTH, N. H. & PRIBRAM, K. H. (1970) The effect of inferotemporal cortex ablations on eye movements of monkeys during discrimination training. *Int. J. Neurosci.*, 1, pp. 153-158.
- D-81. KOEPKE, J. E. & PRIBRAM, K. H. (1971) Effect of milk on the maintenance of sucking in kittens from birth to six months. *J. Comp. Physiol. Psychol.*, 75, pp. 363-377.
- D-82. DONCHIN, E., OTTO, D., GERBRANDT, L. K. & PRIBRAM, K. H. (1971) While a monkey waits: Electro cortical events recorded during the foreperiod of a reaction time study. *Electroenceph. Clin. Neurophysiol.*, 31, pp. 115-127.

- D-83. ROTHBLAT, L. & PRIBRAM, K. H. (1972) Selective attention: Input filter or response selection? *Brain Res.*, 39, pp. 427-436.
- D-84. BAGSHAW, M. H., MACKWORTH, N. H. & PRIBRAM, K. H. (1972) The effect of resections of the amygdala on visual orienting and habituation. *Neuropsychologia*, 10, pp. 153-162.
- D-85. CROWNE, D. P., KONOW, A., DRAKE, K. J. & PRIBRAM, K. H. (1972) Hippocampal electrical activity in the monkey during delayed alternation problems. *Electroenceph. Clin. Neurophysiol.*, 33, pp. 567-577.
- D-86. GRANDSTAFF, N. & PRIBRAM, K. H. (1972) Habituation: Electrical changes in the visual system. *Neuropsychologia*, 10, pp. 125-132.
- D-87. SPEVAK, A. A. & PRIBRAM, K. H. (1973) A decisional analysis of the effects of limbic lesions on learning in monkeys. *J. Comp. Physiol. Psychol.*, 82, pp. 211-226.
- D-88. DONCHIN, E., OTTO, D., GERBRANDT, L. K & PRIBRAM, K. H. (1973) Studies in the physiology of CNV. *Electroenceph. Clin. Neurophysiol.*, 33, pp. 257-261.
- D-89. MACKWORTH, N. H., GRANDSTAFF, N. & PRIBRAM, K. H. (1974) Orientation to pictorial novelty by speech-disordered children. *Neuropsychologia*, 11, pp. 443-450.
- D-90. PRIBRAM, K. H., DAY, R. U. & JOHNSTON, V. S. (1976) Selective attention: Distinctive brain electrical patterns produced by differential reinforcement in monkey and man. In D. I. Mostofsky (Ed.), *Behavior control and modification of physiological activity*. Englewood Cliffs, N.J.: Prentice-Hall, pp. 89-114.
- D-91. CHIN, J., PRIBRAM, K. H., DRAKE K. H. & GREEN, J. (1976) Disruption of temperature discrimination during limbic forebrain stimulation in monkeys. *Neuropsychologia*, 14, pp. 293-310.
- D-92. DRAKE, K. U. & PRIBRAM, K. H. (1976) DADTA IV: A computer based video display and recording system for behavioral testing. In P. B. Brown (Ed.), *Computer terminology in Neuroscience*. New York: Wiley, pp. 509-528.
- D-93. PTITO, M., HEATON, G. H., LASSONDE, M. C. & PRIBRAM, K. H. (1976) A recording procedure for chronic microelectrodes in the cat. *Can. Rev. Psychol.*, 35, pp. 43-47.
- D-94. ANDERSON, R. M., HUNT, S. C., VANDER STOEP, A. & PRIBRAM, K. H. (1976) Object permanency and delayed response as spatial context in monkeys with frontal lesions. *Neuropsychologia*, 14, pp. 481-490.

- D-95. PRIBRAM, K. H., PLOTKIN, H. C., ANDERSON, R. M. & LEONG, D. (1977) Information sources in the delayed alternation task for normal and "frontal" monkeys. *Neuropsychologia*, 15, pp. 329-340.
- D-96. CHRISTENSEN, C. A. & PRIBRAM, K. H. (1977) The visual discrimination performance of monkeys with foveal prestriate and inferotemporal lesions. *Physiol. & Behav.*, 18, pp. 403-407.
- D-97. UNGERLEIDER, L., GANZ, L. & PRIBRAM, K. H. (1977) Size Constancy in Rhesus Monkeys: Effects of Pulvinar, Prestriate, & Inferotemporal Lesions. *Exp. Brain Res.*, 27, pp. 251-269.
- D-98. BRODY, B. A., UNGERLEIDER, L. G. & PRIBRAM, K. H. (1977) The effects of instability of the visual display on pattern discrimination learning by monkeys: Dissociation produced after resections of frontal and inferotemporal cortex. *Neuropsychologia*, 15, pp. 439-448.
- D-99. UNGERLEIDER, L. G. & PRIBRAM, K. H. (1977) Inferotemporal versus combined pulvinar-prestriate lesions in the rhesus monkey: Effects on color, object and pattern discrimination. *Neuropsychologia*, 15, pp. 481-498.
- D-100. BRODY, B. A. & PRIBRAM, K. H. (1978) The role of frontal and parietal cortex in cognitive processing: Tests of spatial and sequence functions. *Brain*, 101, pp. 607-633.
- D-101. CHRISTENSEN, C. A. & PRIBRAM, K. H. (1979) The effect of inferotemporal or foveal prestriate ablation on serial reversal learning in monkeys. *Neuropsychologia*, 17, pp. 1-10.
- D-102. PRIBRAM, K. H., REITZ, S., MCNEIL, M. & SPEVACK, A. A. (1979) The effect of amygdalectomy on orienting and classical conditioning. *Pavlovian J. Biol. Sci.*, 14, pp. 203-217.
- D-103. NUWER, M. & PRIBRAM, K. H. (1979) Role of the inferotemporal cortex in visual selective attention. *Electroenceph. Clin. Neurophysiol.*, 46, pp. 389-400.
- D-104. PRIBRAM, K. H., SPEVACK, A., BLOWER, D. & MCGUINNESS, D. (1980) A decisional analysis of the effects of inferotemporal lesions in the rhesus monkey. *J. Comp. Physiol. Psychol.*, 94, pp. 675-690.
- D-105. SHARAFAT, A. R., RAMIREZ, J. M., BOLSTER, B. & PRIBRAM, K. H. (1980) Dispositivo de fijacion para registro de unidades neuronales en animales no anestesiados. [Holding device for registering neuronal units in unanesthetized animals.] *Revista Espanola de Fisiologia*, 36, pp. 347-348.

- D-106. PRIBRAM, K. H., LASSONDE, M. & PTITO, M. (1981) Classification of receptive field properties in cat visual cortex. *Exp. Brain Res.*, 43, pp. 119-130.
- D-107. LASSONDE, M., PTITO, M. & PRIBRAM, K. H. (1981) Intracerebral influences on the microstructure of receptive fields of cat visual cortex. *Exp. Brain Res.*, 43, pp. 131-144.
- D-108. RUFF, R. M., HERSH, N. A. & PRIBRAM, K. H. (1981) Auditory spatial deficits in the personal and extrapersonal frames of reference due to cortical lesions. *Neuropsychologia*, 19, pp. 435-443.
- D-109. CUTCOMB, S., BOLSTER, R. B. & PRIBRAM, K. H. (1981) DADTA VI: A minicomputer-based video control system for the analysis of behavioral and electrophysiological data. *Behavior Res. Meth. & Instr.*, 13, pp. 337-340.
- D-109a. PRIGATANO, G.P. & PRIBRAM, K.H. (1981) Humor and episodic memory following frontal versus posterior brain lesions. *Perceptual and Motor Skills*, 53, pp. 999-1006.
- D-110. PRIGATANO, G. P. & PRIBRAM, K. H. (1982) Perception and memory of facial affect following brain injury. *Percep. & Motor Skills*, 54, pp. 859-869.
- D-111. PRIBRAM, K. H., SHARAFAT, A. & BEEKMAN, G. J. (1984) Frequency encoding in motor systems. In H. T. A. Whiting (Ed.), *Human motor actions: Bernstein reassessed*. North-Holland, pp. 121-56.
- ✓ D-112. SPIEGEL, D., CUTCOMB, S. D., REN, C. & PRIBRAM, K. H. (1985) Hypnotic hallucination alters evoked potentials. *Journal of Abnormal Psychology*, Vol. 94, pp. 249-255.
- D-113. BERGER, D., PRIBRAM, K. H., WILD, H., & BRIDGES, C. (1990) An analysis of neural spike-train distributions: determinantes of the response of visual cortex neurons to changes in orientation and spatial frequency. *Experimental Brain Research*, 80(1), 129-134.
- D-114. SABOURIN, M. E., CUTCOMB, S D., CRAWFORD, H. J., & PRIBRAM, K. H. (1990) EEG correlates of hypnotic susceptibility and hypnotic trance. Spectral analysis and coherence. *International Journal of Psychophysiology*, 10, 125-142. [Awarded Henry Guze Award for Best Hypnosis Research Article in 1990.]
- D-115. HUDSPETH, W. J. & PRIBRAM, K. H. (1990) Stages of brain and cognitive maturation. *Journal of Educational Psychology*, 82(4), pp. 881-884.

- D-116. HUDSPETH, W. J. & PRIBRAM, K. H. (1992) Psychophysiological indices of cognitive maturation. *International Journal of Psychophysiology*, 12, 19-29.
- D-117. BERGER, D. H. & PRIBRAM, K. H. (1992) The relationship between the Gabor Elementary Function and a stochastic model of the inter-spike interval distribution in the responses of visual cortex neurons. *Biological Cybernetics*, 67, 191-194.
- D-118. BERGER, D. & PRIBRAM, K. H. (1993) From Stochastic Resonance to Gabor Functions. In: K. Pribram (Ed.) *Rethinking Neural Networks: Quantum Fields and Biological Data*, 47-66.
- D-119. BOLSTER, B. & PRIBRAM, K.H. (1993) Cortical Involvement in Visual Scan in the Monkey. In *Perception & Psychophysics*, 1993, 53 (5) (pp. 505-518). Austin, Texas: The Psychonomic Society, Inc.
- ✓ D-120. CRAWFORD, H.J., PRIBRAM, K., KUGLER, P., XIE, M., ZHENG, B., & KNEBEL, T. (1993) EEG and somatosensory evoked potential brain topographical changes during suggested hypnotic anesthesia. *International Journal of Psychophysiology*, 14, p. 141.
- ✓ D-121. CRAWFORD, H.J., PRIBRAM, K., XIE, M. & ZHENG, B. (1993) Far frontal "executive" control over disattention to pain during hypnotic analgesia: Evidence from somatosensory event-related potential research. *International Journal of Clinical and Experimental Hypnosis*, 39, pp. 337-338.
- ✓ D-122. CRAWFORD, H.J., PRIBRAM, K., XIE, M. & ZHENG, B. (1993) Somatosensory event-related potentials and preparatory processing to painful stimuli: Effects of hypnotically suggested analgesia as moderated by hypnotic level. *Psychophysiology*, 30, (Suppl. 1), 21.
- D-123. KING, J., XIE, M., ZHENG, B. & PRIBRAM, K.H. (1994) Spectral Density Maps of Receptive Fields in the Rat's Somatosensory Cortex, *Origins: Brain & Self Organization*. New Jersey: Lawrence Erlbaum Associates, Inc.
- D-124. XIE, M., PRIBRAM, K.H. & KING, J., (1994) Are Neural Spike Trains Deterministically Chaotic or Stochastic Processes? *Origins: Brain & Self Organization*. New Jersey: Lawrence Erlbaum Associates, Inc., pp. 253-267.
- D-125. SANTAMARIA, M., KING, J.S., PRIBRAM, K.H., XIE, M., ZHENG, B., & DOHERTY, D. (1995) Responses of Somatosensory Cortical Neurons to Spatial Frequency and Orientation: A Progress Report. In J.S. King & K.H. Pribram (Eds.) *Scale in Conscious Experience: Is the Brain Too Important to be Left to Specialists to Study*, New Jersey: Lawrence Erlbaum, pp. 155-168.

- D-126. PRIBRAM, K.H., KING, J.S., PIERCE, T.W., & WARREN, A. (1996) Some Methods for Dynamic Analysis of the Scalp Recorded EEG. *Brain Topography*, Vol. 8, No. 4, pp. 367-377.
- D-127. BRADLEY, R.T. & PRIBRAM, K.H. (1998) Communication and Stability in Social Collectives. *Journal of Social and Evolutionary Systems* 21(1), pp. 29-81.

D-128. Quantum Optical Coherence
Scott Hagen, Stuart Hamneroff, Peter J. Priebe & Hamed Jazayeri

NEUROPSYCHOLOGY LABORATORY PUBLICATIONS

1950 TO DATE

- NLP-1. CHOW, K. H. (1950) A retrograde cell degeneration study of the cortical cell degeneration study of the cortical projection field of the pulvinar in the monkey. *J. Comp. Neurol.*, 93, pp. 313-340.
- NLP-2. BRODY, E. B. & ROSVOLD, H. E. (1952) Influence of prefrontal lobotomy on social interaction in a monkey group. *Psychosom. Med.*, 14, pp. 406-415.
- NLP-3. MISHKIN, M. (1954) Visual discrimination performance following partial ablations of the temporal lobe: II. Ventral surface vs. hippocampus. *J. Comp. Physiol. Psychol.*, 47, pp. 187-193.
- NLP-4. COX, R. R. & KRUGER, L. (1955) A device for observing animals in darkness. *Amer. J. Psychol.*, 68, pp. 666-668.
- NLP-5. HENRY, C. & KRUGER, L. (1955) Extra- and intra-cerebral recording of seizure discharges in the experimental epileptic monkey. *EEG Clin. Neurophysiol.*, 7, p. 145.
- NLP-6. MISHKIN, M. & HALL, MARTHA. (1955) Discrimination along a size continuum following ablation of the inferior temporal convexity in monkeys. *J. Comp. Physiol. Psychol.*, 48, pp. 97-101.
- NLP-7. WEISKRANTZ, L. & WILSON, W. A. Jr. (1955) The effects of reserpine on emotional behavior of normal and brain-operated monkeys. *Ann. N. Y. Acad. Sci.*, 61, pp. 36-55.
- NLP-8. KRUGER, L. (1956) Characteristics of the somatic afferent projection to the precentral cortex in the monkey. *Amer. J. Physiol.*, 186, pp. 475-482.
- NLP-9. WEISKRANTZ, L. & WILSON, W. A. Jr. (1956) Effect of reserpine on learning and performance. *Science*, 123, pp. 1110-1118.
- NLP-10. PRIBRAM, H. & BARRY, J. (1956) Further behavioral analysis of parieto-temporo-preoccipital cortex. *J. Neurophysiol.*, 19, pp. 99-106.
- NLP-11. WEISKRANTZ, L. (1956) Behavioral changes associated with ablation of the amygdaloid complex in monkeys. *J. Comp. Physiol. Psychol.*, 49, pp. 381-391.

- NLP-12. ETTLINGER, G. (1957) Visual discrimination following successive unilateral temporal excisions in monkeys. *J. Physiol.*, 140, (Eng.), pp. 38-39.
- NLP-13. MISHKIN, M. (1957) Effects of small frontal lesions on delayed alternation in monkeys. *J. Neurophysiol.*, 20, pp. 615-622.
- NLP-14. WILSON, MARTHA (1957) Effects of circumscribed cortical lesions upon somesthetic discrimination in the monkey. *J. Comp. Physiol. Psychol.*, 50, pp. 630-635.
- NLP-15. ETTLINGER, G. & WEGNER, J. (1958) Somaesthetic alternation, discrimination and orientation after frontal and parietal lesions in the monkeys. *Q. J. Exp. Psychol.*, 10, pp. 177-186.
- NLP-16. KRUGER, L. & PORTER, PHYLLIS. (1958) A behavioral study of the functions of the Rolandic cortex in the monkey. *J. Comp. Neurol.*, 109, pp. 439-470.
- NLP-17. McKEGNEY, F. P. (1958) Telencephalic projections of the midline and intralaminar nuclei in the cat. *Yale J. Biol. Med.*, 30, pp. 415-428.
- NLP-18. MISHKIN, M & WEISKRANTZ, L. (1958) Effects of delaying reward on visual- discrimination performance in monkeys with frontal lesions. *J. Comp. Physiol. Psychol.*, 51, pp. 276-281.
- NLP-19. WEISKRANTZ, L. & MISHKIN, M. (1958) Effects of temporal and frontal cortical lesions on auditory discrimination in monkeys. *Brain*, 81, pp. 406-414.
- NLP-20. WEISKRANTZ, L. & WILSON, W. A. Jr. (1958) The effect of ventral rhinencephalic lesions on avoidance thresholds in monkeys. *J. Comp. Physiol. Psychol.*, 51, pp. 167-171.
- NLP-21. ETTLINGER, G. (1959) Visual discrimination with a single manipulandum following temporal ablations in the monkeys. *Q. J. Exp. Psychol.*, 11, pp. 164-174.
- NLP-22. MISHKIN, M. & WEISKRANTZ, L. (1959) Effects of cortical lesions in monkeys on critical flicker frequency. *J. Comp. Physiol. Psychol.*, 52, pp. 660-666.
- NLP-23. GANONG, W. F. & SMULEKOFF, ELAINE. (1959) Discussion of endocrine effects of bilateral amygdalectomy in four dogs. In A. Simon (Ed.), *The physiology of emotions*. New York: Thomas, p. 70.

- NLP-24. WILSON, W. A. Jr. (1959) The role of learning, perception, and reward in monkeys' choices of food. *Amer. J. Psychol.*, 72, pp. 560-565.
- NLP-25. WILSON, W. A. Jr. & MISHKIN, M. (1959) Comparison of the effects of inferotemporal and lateral occipital lesions on visually guided behavior in monkeys. *J. Comp. Physiol. Psychol.*, 52, pp. 10-17.
- NLP-26. GUMNIT, R. J. (1960) D.C. potential changes from auditory cortex of cat. *J. Neurophysiol.*, 23, pp. 667-675.
- NLP-27. SCHWARTZBAUM, J. S. (1960) Response to changes in reinforcing conditions of bar-pressing after ablation of the amygdaloid complex in monkeys. *Psychol. Reports*, 6, pp. 215-221.
- NLP-28. SCHWARTZBAUM, J. S. (1960) Changes in reinforcing properties of stimuli following ablation of the amygdaloid complex in monkeys. *J. Comp. Physiol. Psychol.*, 53, pp. 388-395.
- NLP-29. ETTLINGER, G. (1961) Lateral preferences in monkeys. *Behaviour*, 17, pp. 275-287.
- NLP-30. GUMNIT, R. J. (1961) The distribution of direct current responses evoked by sounds in the auditory cortex of the cat. *EEG Clin. Neurophysiol.*, 13, pp. 889-895.
- NLP-31. SCHWARTZBAUM, J. S. (1961) Some characteristics of 'amygdaloid hyper-phagia' in monkeys. *Amer. J. Psychol.*, 74, pp. 252-259.
- NLP-32. SCHWARTZBAUM, J. S., WILSON, W. A. Jr., & MORRISETTE, J. R. (1961) The effects of amygdectomy on locomotor activity in monkeys. *J. Comp. Physiol. Psychol.*, 54, pp. 334-336.
- NLP-33. STAMM, J. S. (1961) Social facilitation in monkeys. *Psychol. Reports*, 8, pp. 479-484.
- NLP-34. STAMM, J. S. (1961) Electrical stimulation of frontal cortex in monkeys during learning of an alternation task. *J. Neurophysiol.*, 24, pp. 414-426.
- NLP-35. STAMM, J. S. & WARREN, ANN. (1961) Learning and retention by monkeys with epileptogenic implants in posterior parietal cortex. *Epilepsia*, 2, pp. 229-242.
- NLP-36. WILSON, W. A. Jr. (1962) Alternation in normal and frontal monkeys as a function of response and outcome of the previous trial. *J. Comp. Physiol. Psychol.*, 55, pp. 701-704.

- NLP-37. STAMM, J. S. (1963) Function of prefrontal cortex in timing behavior of monkeys. *Exp. Neurol.*, 7, pp. 87-97.
- NLP-38. STAMM, J. S & KNIGHT, MARCIA. (1963) Learning of visual tasks by monkeys with epileptogenic implants in temporal cortex. *J. Comp. Physiol. Psychol.*, 56, pp. 254-260.
- NLP-39. STAMM, J. S. (1964) Function of cingulate and prefrontal cortex in frustrative behavior. *Acta Biol. Exper.*, 24, pp. 27-36.
- NLP-40. GRUENINGER, W. E., KIMBLE, D. P., BRUENINGER, J. & LEVINE, S. (1965) GSR and corticosteroid response in monkeys with frontal ablations. *Neuropsychologia*, 3, pp. 205-216.
- NLP-41. PINTO-HAMUY, T. & LINCK, P. (1965) Effect of frontal lesions on performance of sequential tasks by monkeys. *Exp. Neurol.*, 12, pp. 96-107.
- NLP-42. BLEHERT, S. R. (1966) Pattern discrimination learning with rhesus monkeys. *Psychol. Reports*, 19, pp. 311-324.
- NLP-43. DOUGLAS, R. J. (1966) The hippocampus and behavior. *J. Comp. Physiol. Psychol.*, 62, pp. 416-442.
- NLP-44. DOUGLAS, R. J. (1966) Transposition, novelty, and limbic lesions. *J. Comp. Physiol. Psychol.*, 62, pp. 354-357.
- NLP-45. SPINELLI, D. N. (1966) Visual receptive fields in the cat's retina: Complications. *Science*, 152, pp. 1768-1769.
- NLP-46. SPINELLI, D. N. & WEINGARTEN, M. (1966) Afferent and efferent activity in single units of the cat's optic nerve. *Exp. Neurol.*, 15, pp. 347-362.
- NLP-47. WEINGARTEN, M. & SPINELLI, D. N. (1966) Retinal receptive field changes produced by auditory and somatic stimulation. *Exp. Neurol.*, 15, pp. 363-376.
- NLP-47a DOUGLAS, R.J. (1966) Cues for Spontaneous Alteration. *J. Comp. Physiol. Psychol.*, 62, pp. 171-183.
- NLP-47b CHOW, K.L. and DEWSON III, J.H. (1966) Numerical Estimates of Neurons and Glia in Lateral Geniculate Body During Retrograde Degeneration, *J. Comp. Neurol.* 128, pp. 63-74.
- NLP-47c DEWSON III, J.H. and CHOW, K.L. (1966) Changes in Photically-Evoked Potentials in Lateral Geniculate Body During Retrograde Degeneration, *J. Comp. Neurol.* 128, pp. 75-84.

- NLP-48. DEWSON, J. H., III. (1967) Progressive acquisition of relevant cues in visual pattern discrimination by monkeys. *Perceptual Motor Skills*, 24, pp. 451-454.
- NLP-49. SPINELLI, D. N. (1967) Evoked responses to visual patterns in area 17 of the rhesus monkey. *Brain Res.*, 5, pp. 511-514.
- NLP-50. SPINELLI, D. N. (1967) Receptive field organization of ganglion cells in the cat's retina. *Exp. Neurol.*, 19, pp. 291-351.
- NLP-51. BAGSHAW, M. H. & BENZIES, S. (1968) Multiple measures of the orienting reaction and their dissociation after amygdectomy in monkeys. *Exp. Neurol.*, 20, pp. 175-187.
- NLP-52. BAGSHAW, M. H. & COPPOCK, H. W. (1968) Galvanic skin response conditioning deficit in amygdectomized monkeys. *Exp. Neurol.*, 20, pp. 188-196.
- NLP-53. BAGSHAW, M. H. & PRIBRAM, J. D. (1968) Effect of amygdectomy in stimulus threshold of the monkey. *Exp. Neurol.*, 20, pp. 197-202.
- NLP-54. BARRETT, T. W. (1968) Prolegomena to an aesthetic. *Math. Biosci.*, 3, pp. 431-461.
- NLP-55. BARRETT, T. W. (1968) The relation of mind to brain. *Confin. Psychiat.*, 11, pp. 133-153.
- NLP-56. DEWSON, J. H., III. (1968) Efferent olivocochlear bundle: Some relationships to stimulus discrimination in noise. *J. Neurophysiol.*, 31, pp. 122-130.
- NLP-57. DEWSON, J. H., III, WERTHEIN, G. A. & LYNCH, J. C. (1968) Acquisition of successive auditory discrimination in monkeys. *J. Acoust. Soc. Amer.*, 43, pp. 162-163.
- NLP-58. REYNOLDS, P. C. (1968) Evolution of primate vocal-auditory communication systems. *Amer. Anthropologist*, 70, pp. 300-308.
- NLP-59. SPINELLI, D. N., STARR, A. & BARRETT, T. W. (1968) Auditory specificity in unit recordings from cat's visual cortex. *Exp. Neurol.*, 22, pp. 75-84.
- NLP-60. WEGENER, J. G. (1968) The effect of cortical lesions on auditory and visual discrimination behavior in monkeys. *Cortex*, IV, pp. 203-232.
- NLP-61. BARRETT, T. W. (1969) The cerebral cortex as a diffractive medium. *Math. Biosci.*, 4, pp. 311-350.

- NLP-62. BARRETT, T. W. (1969) The cortex as interferometer: The transmission of amplitude, frequency and phase in cortical structures. *Neuropsychologia*, 7, pp. 135-148.
- NLP-63. BARRETT, T. W. (1969) Entropy and symmetry --- Their relation to thought processes in the biological system. *Kybernetik*, 6, pp. 102-112.
- NLP-64. BARRETT, T. W. (1969) Studies of the function of the amygdaloid complex in *Macaca Mulatta*. *Neuropsychologia*, 7, pp. 1-12.
- NLP-65. BARRETT, T. W. (1969) A theoretical analysis of the effects of amygdalectomy and of organismic motivation. *Math. Biosci.*, 4, pp. 153-178.
- NLP-66. DEWSON, J. H., III, & COWEY, A. (1969) Discrimination of auditory sequences by monkeys. *Nature*, 222, pp. 695-697.
- NLP-67. GRANDSTAFF, N. W. (1969) Frequency analysis of EEG during milk drinking. *Electroenceph. Clin. Neurophysiol.*, 27, pp. 57-65.
- NLP-68. SPINELLI, D. N. & BARRETT, T. W. (1969) Visual receptive field organization of single units in the cat's visual cortex. *Exp. Neurol.*, 24, pp. 76-98.
- NLP-69. TUBBS, W. E. (1969) Primate frontal lesions and the temporal structure of behavior. *Behav. Sci.*, 14, pp. 347-356.
- NLP-70. KONRAD, K. W. & BAGSHAW, M. H. (1970) Effect of novel stimuli on cats reared in a restricted environment. *J. Comp. Physiol. Psychol.*, 70, pp. 157-164.
- NLP-71. MACKWORTH, N. H & BAGSHAW, M. H. (1970) Eye catching in adults, children and monkeys: Some experiments on orienting and observing responses. *Perception and Its Disorders*, 48, pp. 201-213.
- NLP-72. MACKWORTH, N. H. & OTTO, D. A. (1970) Habituation of the visual orienting response in young children. *Percept. Psychophys.*, 7, pp. 173-178.
- NLP-73. REYNOLDS, P. C. (1970) Social communication in the chimpanzee: A review. *The Chimpanzee*, 3, pp. 369-394.
- NLP-74. SPINELLI, D. N. (1970) OCCAM: A computer model for a content addressable memory in the central nervous system. In K. H. Pribram & D. Broadbent (Eds.), *Biology in Memory*, pp. 293-306.

- NLP-75. SPINELLI, D. N. (1970) Recognition of visual patterns. *Perception and Its Disorders*, 48, pp. 139-149.
- NLP-76. SPINELLI, D. N., BRIDGEMAN, B. & OWENS, S. (1970) A simple single-unit microelectrode recording system. *Med. & Biol. Engr.*, 8, pp. 599-602.
- NLP-77. REITZ, S. L. & GERBRANDT, L. K. (1971) Pre- and post-trial temporal lobe seizures in monkeys and memory consolidation. *J. Comp. Physiol. Psychol.*, 74, pp. 179-184.
- NLP-78. HIRSCH, H. V. B. & SPINELLI, D. N. (1971) Modification of the distribution of receptive field orientation in cats by selective visual exposure during development. *Exp. Brain Res.*, 13, pp. 509-527.
- NLP-79. BARRETT, T. W. (1972) On vibrating strings and information theory. *J. Sound and Vibration*, 20(3), pp. 407-412.
- NLP-80. BRIDGEMAN, B. (1972) Visual receptive fields sensitive to absolute and relative motion during tracking. *Science*, 178, pp. 1106-1108.
- NLP-80a. BRIDGEMAN, B. (1972) A simple system for extracellular micro-electrode recording from awake animals. *Electroencephalography and Clinical Neurophysiology*, 33, pp. 116-118.
- NLP-81. MCGUINNESS, D. (1972) Hearing: Individual differences in perceiving. *Perception*, 1, pp. 465-473.
- NLP-82. GORDON, W. IGARASHI, M. et al (1972) Behavioral auditory function after transection of the crossed olivo-cochlear bundle in the cat: 1. pure-tone thresholds and perceptual signal-to-noise ratio. *Acta Otolaryngologia*, 72, pp. 455-466.
- NLP-82a. MAXIM, PETER EDWARD (1972) Behavioral Effects of Telestimulating Hypothalamic Reinforcement sites in Freely Moving Rhesus Monkeys, *Brain Research*, 42, 243-262.
- NLP-83. MCGUINNESS, D. (1973) Cardiovascular responses during habituation and mental activity in anxious and non-anxious men and women. *Biol. Psychol.*, 1, pp. 115-123.
- NLP-84. BARRETT, T. W. (1973) Uncertainty relations in interaural parameters of acoustical stimulation: An evoked potential study of the auditory cortex in the anesthetized cat. *Behavior. Biol.*, 8(3): 299-323.

- NLP-85. BARRETT, T. W. (1973) Structural information theory. *J. Acoustical Soc. of America*, 54(4): 1092-1098.
- NLP-86. BARRETT, T. W. (1973) Comparing the efficiency of sensory systems: A biophysical approach. *J. Biol. Physics*, 1(3): 175-192.
- NLP-87. MCGUINNESS, D. (1974) Equating individual differences for auditory input. *Psychophysiol.*, 11, pp. 113-120.
- NLP-88. MCGUINNESS, D. (1974) The PhD's dilemma: A reply to Dr. Wason. *Bull. British Psychol. Soc.*, 27, pp. 425-454.
- NLP-89. GORDON, W., IGARASHI, M. et al (1974) Behavioral auditory function after transection of the crossed olivo-cochlear bundle in the cat: 2. conditioned visual performance with intense white noise. *Acta Otolaryngologia*, 77, pp. 311-317.
- NLP-90. GORDON, W., (1975) Cerebral dominance and word-deafness: a case history. *Brain Information Services*, University of California, Los Angeles, 17, pp. 227-232.
- NLP-91. MCGUINNESS, D. (1975) The impact of innate perceptual differences between the sexes on the socializing process. *Educ. Rev.*, 27, pp. 229-239.
- NLP-92. DEWSON, J. H., III, & BURLINGAME, A. C. (1975) Auditory discrimination and recall in monkeys. *Science*, 187, pp. 267-268.
- NLP-93. SUTTER, E. (1975) A revised conception of visual receptive fields based on pseudorandom spatio-temporal pattern stimuli. In *Proc. Conf. on Testing and Identification of Nonlinear Systems*. California Institute of Technology/National Science Foundation.
- NLP-94. PATTERSON, F. G., BONVILLIAN, J. D., REYNOLDS, P. C., & MACCOBY, E (1975) Mother and peer attachment under conditions of fear in rhesus monkeys (*Macaca Mulatta*). *Primates*, 16, pp. 75-81.
- NLP-95. MCGUINNESS, D. (1976) Away from a unisex psychology: Individual differences in visual sensory and perceptual processes. *Perception*, 5, pp. 279-294.
- NLP-96. MCGUINNESS, D. & LEWIS, I. (1976) Sex differences in visual persistence: Experiments on the Ganzfeld and afterimages. *Perception*, 5, pp. 295-301.

- NLP-97. MCGUINNESS, D. (1976) Sex differences in the organization of perception and cognition. In: B. Lloyd and J. Archer (Eds.) *Exploring Sex Differences*. New York: Academic Press.
- NLP-98. UNGERLEIDER, L. G. & BRODY, B. A. (1977) Extrapersonal spatial orientation: The role of posterior parietal, anterior frontal, and inferotemporal cortex. *Exp. Neurol.*, 56, pp.265-280.
- NLP-98a. UNGERLEIDER, L.G. & CHRISTENSEN, C.A. (1977) Pulvinar lesions in monkeys produce abnormal eye movements during visual discrimination training. *Brain Research*, 136, pp. 189-196.
- NLP-99. MCGUINNESS, D. & SYMONDS, J. (1977) Sex differences in choice behavior: The object-person dimension. *Perception*, 6, pp. 691-694.
- NLP-100. MCGUINNESS, D. & COX, R. J. (1977) The effect of chronic anxiety level upon self control of heart rate. *Biol. Psychol.*, 5, pp. 7-14.
- NLP-101. MCGUINNESS, D. (1978) Sensory-motor biases in cognitive development. In R. Hall (Ed.) *Male-Female Differences: A Biocultural Perspective*. New York: Praeger.
- NLP-102. GORDON, W., M. NAESER (1977) Frequency discrimination deficits in three word-deaf patients with bilateral temporal lobe lesions. *Proceedings of the Academy of Aphasia*, 7, pp. 54-57.
- NLP-103. GORDON, W., LAUGHLIN, S. & NAESER, M. (1979) Effects of three syllable durations using the melodic intonation therapy technique. *Journal of Speech and Hearing Research*, 22, pp. 311-320.
- NLP-104. BRABYN, L. B. & MCGUINNESS, D. (1979) Gender differences in response to spatial frequency and stimulus orientation. *Perception and Psychophysics*, 26, pp. 319-324.
- NLP-105. UNGERLEIDER, L. G. & CHRISTENSEN, C. A. (1979) Pulvinar lesions in monkeys produce abnormal scanning of a complex visual array. *Neuropsychologia*, 17, pp. 493-501.
- NLP-106. MCGUINNESS, D. (1979) How schools discriminate against boys. *Human Nature*, 2, February.
- NLP-107. MCGUINNESS, D. (1980) When is music noisy? Biological constraints on perception and performance. In: W. V. May (Ed.) *Proceedings on the Research Symposium on the Psychology and Acoustics of Music*. Lawrence, Kansas: University of Kansas Press.

- NLP-108. OSHINS, E. & MCGOVERN, D. (1980) Thoughts about logic about thoughts...: The question "Schizophrenia?" In B. H. Banathy (Ed.), *Systems science and science*, Proc. 24th Annual Meeting, General Systems Research with the American Association for the Advancement of Science, January.
- NLP-109. GORDON, W. (1981) Lesions related to deficits of immediate and long-term memory in aphasia. *International Journal of Neuroscience*, 12, pp. 185-186.
- NLP-110. GORDON, W. (1981) *Human Psychobiology: A Student Workbook*, National Science Foundation, Washington, D.C.
- NLP-111. MCGUINNESS, D. (1981) Auditory and motor aspects of language development. In: A. Ansara, N. Geschwind, A. Galaburda, M. Albert, and N. Gartrell (Eds.) *Sex Differences in Dyslexia*, Baltimore, MD: The Orton Society.
- NLP-112. MCGUINNESS, D. (1981) The nature of aggression and dominance systems. *Proceedings of the 9th International Conference on the Unity of the Sciences*. New York: I.C.F. Press.
- NLP-113. MCGUINNESS, D. (1981) Sex related syndromes. *Proceedings of the 21st Annual Seminar of the American Montessori Society*. New York: The American Montessori Society.
- NLP-114. MCGUINNESS, D. (1981) What science education researchers can tell the developmental community. *Proceedings of the Science Education and Development Conference*. Washington D.C.: The National Science Foundation.
- NLP-115. MCGUINNESS, D. & MCLAUGHLIN, L. (1982) An investigation of sex differences in visual recognition and recall. *J. Ment. Imagery*, 6, pp. 203-212.
- NLP-116. MCGUINNESS, D. & BARTELL, T. E. (1982) Lateral asymmetry: Hard or simple minded? *Neuropsychologia*, 20, pp. 629-639.
- NLP-117. MCGUINNESS, D. (1982) Was Darwin conscious of his mother? Reprinted in: Sir J. Eccles (Ed.) *Mind and Brain, The Many Faceted Problems*. New York: Paragon House Press.
- NLP-118. MCGUINNESS, D. & COURTNEY, A. (1983) Sex differences in visual and phonetic search. *J. Ment. Imagery*, 7, pp. 95-104.

- NLP-119. GORDON, W. (1983) Memory disorders in aphasia: 1. auditory immediate recall. *Neuropsychologia*, 4, pp. 325-339.
- NLP-120. GORDON, W. (1983) *Cerebral Dominance: A Guide for Health Professionals*. Institute for Cortex Research and Development, Palo Alto.
- NLP-121. ILLES, J., GORDON, W. (1983) Neurolinguistic defects in Huntington's Disease. *Professional Academy of Aphasia*, Vo. 23, Los Angeles.
- NLP-122. MCGUINNESS, D., & SPARKS, J. (1983) Cognitive style and cognitive maps: Sex differences in representations of a familiar terrain. *J. Ment. Imagery*, 7, pp. 91-100.
- NLP-123. MCGUINNESS, D. (1983) Les codes de manipulation et de communication dans la culture humaine. In: J. Charon (Ed.) *L'Esprit et la Science*. Paris: Albin Michel.
- NLP-124. MCGUINNESS, D. & BRABYN, L. B. (1983) Males and females and the learning process. Visual systems. *J. Ment. Imagery*, 8, pp. 1-12.
- NLP-125. MCGUINNESS, D. (1984) Sex and the developing brain: A female classroom in a male world. In: K. E. Boulding & L. Senesh (Eds.) *The Optimum Utilization of Knowledge*. Boulder: Westview Press.
- NLP-126. MCGUINNESS, D. (1984) Sex, Symbols and Sensation. In: D. Kerckhove & A. A. Iannuci (Eds.) *McLuhan and the Metamorphosis of Man*. Rome: Bulzoni Editore.
- NLP-126a. GANZ, L. & FELDER, R. (1984) Mechanism of directional selectivity in simple neurons of the cat's visual cortex analyzed with stationary flash sequences. *Journal of Neurophysiology*, 51 (2), 294-324.
- NLP-126b. GANZ, L. (1984) Visual cortical mechanism responsible for direction selectivity. *Vision Res.*, 24(1), 3-11.
- NLP-127. MCGUINNESS, D. (1985) *When Children Don't Learn*. New York: Basic Books.
- NLP-128. GORDON, W. (1985) Neuropsychological Assessment of Aphasia. In J. K. Darby (Ed.) *Speech and Language Evaluation in Neurology: Adult Disorders*. Grune & Stratton, New York, pp. 161-196.
- NLP-129. GORDON, W. (1986) *Sleep Disorders: A Guide for Health Professionals*. Institute for Cortex Research and Development, Palo Alto.

- NLP-129a. MCGUINNESS, D. (1986) Geschlechtsunterschiede im kommunikativen Verhalten der Menschen. *Zeitschrift für Semiotik, Band 8, Heft 3*, pp. 287-299.
- NLP-129b. MCGUINNESS, D. (1986) The sensory-motor cogs in cognition. *Human Memory and Cognitive Capabilities*, pp. 469-482.
- NLP-130. ILLES, J., METTER, E. J., HANSON, W. R., IRITANI, S. (1986) Interplay of acoustic and linguistic variables in Parkinson's Disease. *Proceedings of the Clinical Dysarthria Conference, Tucson, Arizona*.
- NLP-131. ILLES, J. (1987). The structure of spontaneous language production in Alzheimer's, Huntington's and Parkinson's Disease. *Ph.D. dissertation, Stanford University, Stanford, CA*.
- NLP-132. GORDON, W., & ILLES, J. (1987) Neurolinguistic deficits in Huntington's Disease: Preliminary analysis. *Brain and Language, 31(1)*, pp. 1-10.
- NLP-133. MCGUINNESS, D. (Ed.) (1987) *Dominance and Inter-Male Aggression*. New York: Paragon House Press.
- NLP-133a. MCGUINNESS, D. (1987) Introduction. In M.A. Baker's (Ed.) *Sex Differences in Human Performance*. John Wiley & Sons, Ltd., pp. 1-4
- NLP-134. ILLES, J., METTER, E. J., HANSON, W. R., IRITANI, S. (1988) Language production in Parkinson's Disease: Linguistic and acoustic considerations. *Brain and Language, 33(1)*, pp. 146-161.
- NLP-135. SPIEGEL, D., BIERRE, P., & ROOTENBERG, J. (1989) Hypnotic alternation of somatosensory perception. *American Journal of Psychiatry, 146(6)*.
- NLP-136. ILLES, J., METTER, E. J., HANSON, W.R., & IRITANI, S. (1989) Language production in Parkinson's Disease: Linguistic and acoustic considerations. In M. Taylor-Sarno (Ed.), *Yearbook of Rehabilitation*. Chicago, IL: Yearbook Medical Publishers.
- NLP-137. ILLES, J. (1989) Neurolinguistic features of spontaneous language production distinguish three forms of neurodegenerative disease: Alzheimer's, Huntington's, Parkinson's. *Brain and Language, 37(4)*, pp. 628-642.
- ✓ NLP-138. CRAWFORD, H.J. (1991) Hypnotic analgesia: EEG changes during cold pressor pain as moderated by hypnotic susceptibility level. *International Journal of Psychophysiology, 11*, p. 18.

- NLP-139. HUDSPETH, W. J. (1993) Neuroelectric Concepts -- Form-Color Classification. In *Brain and Cognition*, Vol. 21, Issue 2, pp. 226-246.
- NLP-140 DE PASCALIS, V., CRAWFORD, H.J., & Marucci, F.S. (1993) Effects of hypnosis and hypnotic analgesia on somatosensory evoked potentials during painful stimulations. *International Journal of Psychophysiology*, 14, p. 141.
- NLP-141 BARABASZ, A., CRAWFORD, H.J., & Barabasz, M. (1993) EEG topographical map differences in attention deficit disorder and normal children: Moderating effects from focused active alert instructions during reading, math and listening tasks. *Psychophysiology*, 30, (Suppl. 1), p. 15.
- NLP-142. HUDSPETH, W. J. (1994) Neuroelectric Eigenstructures of Mental Representation. In D.S. Levine and M. Aparicio IV (Eds.), *Neural Networks for Knowledge Representation and Inference*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. 419-446.
- ✓ NLP-143. CRAWFORD, H.J. (1994) Brain Dynamics and Hypnosis: Attentional and dissattentional processes. *International Journal of Clinical and Experimental Hypnosis*, 52, pp. 204-232.
- NLP-144. BRADLEY, R.T. (1996) The Anticipation of Order in Biosocial Collectives. In *World Futures: The Journal of General Evolution*. Special Issue in Honor of David Loye.
- ✓ NLP-145. CRAWFORD, H.J. (1996) Cerebral Brain Dynamics of Mental Imagery: Evidence and Issues for Hypnosis. *Hypnosis and Imagination*. New York: Baywood Publishing Company, Inc., pp. 258-282.
- ✓ NLP-146. CRAWFORD, H.J., CORBY, J.C., & KOPELL, B.S. (1996) Auditory event-related potentials while ignoring tone stimuli: Attentional differences reflected in stimulus intensity and latency responses in low and highly hypnotizable persons. *International Journal of Neuroscience*, 1996, Vol. 85, pp. 57-69.
- ✓ NLP-147. CRAWFORD, H.J., CLARKE, S.W., KITNER-TRIOLO, M. (1996) Self-generated happy and sad emotions in low and highly hypnotizable persons during waking and hypnosis: laterality and regional EEG activity differences. *International Journal of Psychophysiology*, Vol 24, pp. 239-266.
- ✓ NLP-148 CRAWFORD, H.J., KNEBEL, T., KAPLAN, L.Y. & VANDEMIA, J.M., XIE, M., JAMISON, S. & PRIBRAM, K.H. (1998) Hypnotic Analgesia: 1. Somatosensory Event-Related Potential Changes to Noxious Stimuli and 2. Transfer Learning to Reduce Chronic Low Back Pain. *The International Journal of Clinical and Experimental Hypnosis*, Vol. XLVI, No. 1, pp. 92-132.

- ✓ NLP-149. CRAWFORD, H.J., KNEBEL, T. & VENDEMIA, M.C. (1998) The Nature of Hypnotic Analgesia: Neurophysiological Foundation and Evidence. *Contemporary Hypnosis*, Vol. 15, No. 1, pp. 22-33.
- NLP-150. PIERCE, T.W. & KING, J.S. (1998) Using EEG to Study Alzheimer's Disease and Aging. *The Virginia Psychologist*, Vol. 42(3), p. 5.

REVIEW AND THEORY CHAPTERS

- T-1. PRIBRAM, K. H. (1950) Psychosurgery in midcentury. *Surgery, Gynecology Obstetrics*, 91, pp. 364-367.
- T-2. PRIBRAM, K. H. (1954) Toward a science of neuropsychology (method and data). In R. A. Patton (Ed.), *Current trends in psychology and the behavioral sciences*. Pittsburgh: University of Pittsburgh Press, pp. 115-142.
- T-3. PRIBRAM, K. H. & KRUGER, L. (1954) Function of the 'olfactory' brain. *Ann. N. Y. Acadm. Sci.*, 54, pp. 109-138.
- T-4. PRIBRAM, K. H. (1958) Neocortical function in behavior. In H. F. Harlow & C. N. Woolsey (Eds.), *Biological and biochemical bases of behavior*. Madison: Univ. Wisconsin Press, 1953. pp. 151-172.
- T-5. PRIBRAM, K. H. (1958) Comparative neurology and the evolution of behavior. In A. Roe & G. G. Simpson (Eds.), *Behavior and evolution*. New Haven: Yale University Press, pp. 140-164.
- T-6. PRIBRAM, K. H. (1960) The intrinsic systems of the forebrain. In J. Field, H. W. Magoun, & V. E. Hall (Eds.) *Handbook of physiology, neurophysiology II*. Washington, D.C.: American Physiological Soc., pp. 1323-1324.
- T-7. PRIBRAM, K. H. (1960) A review of theory in physiological psychology. *Ann. Rev. Psychol.*, 11, pp. 1-40.
- T-8. PRIBRAM, K. H. (1961) Regional physiology of the central nervous systems (The search for the engram---decade of decision). In E. A. Spiegel (Ed.), *Progress in neurology and psychiatry*. New York: Grune & Stratton, pp. 45-57.
- T-9. PRIBRAM, K. H. (1961) Limbic System. In D. E. Sheer (Ed.), *Electrical stimulation of the brain*. Austin: University of Texas Press, 1961. pp. 311-320.
- T-10. PRIBRAM, K. H. (1961) Implications of studies involving brain stimulation for systematic studies of behavior. In D. E. Sheer (Ed.), *Electrical stimulation of the brain*. Austin: Univ. of Texas Press, pp. 563-574.
- T-11. PRIBRAM, K. H. (1962) Control systems and behavior. In M. A. B. Brazier (Ed.), *Brain and behavior* (Vol. II). Washington, D.C.: American Institute of Biological Sciences, pp. 371-387.

- T-12. PRIBRAM, K. H. (1962) Interrelations of psychology and the neurological disciplines. In S. Koch (Ed.), *Psychology: A study of a science*. New York: McGraw-Hill, pp. 119-157.
- T-13. PRIBRAM, K. H. (1962) The neuropsychology of Sigmund Freud. In A. J. Bachrach (Ed.), *Experimental foundation of clinical psychology*. New York: Basic Books, pp. 442-468.
- T-14. PRIBRAM, K. H. (1963) Reinforcement revisited: A structural view. In M. Jones (Ed.), *Nebraska Symposium on Motivation*. Lincoln: Univ. of Nebraska Press, pp. 113-159.
- T-15. PRIBRAM, K. H. (1963) A neuropsychological model: Some observations on the structure of psychological processes. In P. H. Knapp (Ed.), *Expression of the emotions of man*. New York: International Universities Press, pp. 209-229.
- T-16. PRIBRAM, K. H. (1963) The new neurology: Memory, novelty, thought and choice. In G. H. Glaser (Ed.), *EEG and behavior*. New York: Basic Books, pp. 149-173.
- T-17. PRIBRAM, K. H. (1963) Neuropsychology in America. In E. Berelson (Ed.), *The behavioral sciences today*. New York: Basic Books, pp. 101-111.
- T-18. PRIBRAM, K. H. (1964) Neurological notes on the art of educating. In E. Hilgard (Ed.), *Theories of learning and instruction*. (63rd Yearbook of the National Society for the Study of Education.) Chicago: Univ. of Chicago Press, pp. 78-110.
- T-19. PRIBRAM, K. H. (1964) Commitment to dreams. In S. Farber & R. Wilson (Eds.), *Man and civilization: The family's search for survival*. New York: McGraw-Hill, pp. 167-172.
- T-20. PRIBRAM, K. H. (1965) Proposal for a structural pragmatism: Some neuropsychological considerations of problems in philosophy. In B. Wolman & E. Nagle (Eds.), *Scientific psychology: Principles and approaches*. New York: Basic Books, pp. 426-459.
- T-21. PRIBRAM, K. H. (1965) Freud's Project: An open biologically based model for psychoanalysis. In N. S. Greenfield & W. C. Lewis (Eds.), *Psychoanalysis and current biological thought*. Madison Univ. of Wisconsin Press, pp. 81-92.
- T-22. PRIBRAM, K. H. (1966) Some dimensions of remembering: Steps toward a neuropsychological model of memory. In J. Gaito (Ed.), *Macromolecules and behavior*. New York: Academic Press, pp. 165-187.

- T-23. PRIBRAM, K. H. (1966) A neuropsychological analysis of cerebral function: An informal progress report of an experimental program. *Canadian Psychologist*, 72, pp. 324-367.
- T-24. PRIBRAM, K. H. (1967) How the brain controls its input. In L. Thayer (Ed.), *Communication, concepts and perspectives*. Washington, D.C.: Spartan Books, pp. 191-205.
- T-25. PRIBRAM, K. H. (1967) Delving into memory. In *Literary Gazette*, Moscow, July 26 (Russian trans.).
- T-26. PRIBRAM, K. H. (1967) The limbic systems, efferent control of neural inhibition and behavior. In W. R. Adey & T. Tokizane (Eds.), *Progress in brain research*. Amsterdam: Elsevier, pp. 318-336.
- T-27. PRIBRAM, K. H. (1967) The new neurology and the biology of emotion. *American Psychologist*, 10, pp. 830-838.
- T-28. PRIBRAM, K. H. (1967) Emotion: Steps toward a neuropsychological theory. In D. C. Glass (Ed.), *Neurophysiology and emotion*. New York: Rockefeller Univ. Press & Russell Sage Foundation, pp. 3-39.
- T-29. PRIBRAM, K. H. (1967) Neurophysiology and learning: Memory and organization of attention. In D. B. Lindsley & A. A. Lumsdaine (Eds.), *Brain function and learning*. Berkeley: Univ. of California Press, pp. 79-122.
- T-30. PRIBRAM, K. H. (1968) Toward a neuropsychological theory of person. In E. Norbert, D. Price-Williams, & W. McCord (Eds.), *The study of personality: An interdisciplinary approach*. New York: Holt, Rinehard & Winston, pp. 150-160.
- T-31. PRIBRAM, K. H. (1968) Mind, brain and behavior: Excursions into paradox. *Psychological Scene*, 2, pp. 30-33.
- T-32. PRIBRAM, K. H. (1968) The primate frontal lobe. In A. I. Shumilina (Ed.), *Systems approach in studies of the brain functional organization*. Moscow: Jubilee Committee Honoring P. K. Anokhin.
- T-33. PRIBRAM, K. H., & MELGES, F. T. (1969) Psychophysiological basis of emotion. In P. J. Vinkey & G. S. Gruyn (Eds.), *Handbook of clinical neurology*. Vol. 3. Amsterdam: North-Holland, pp. 316-342.
- T-34. PRIBRAM, K. H. (1969) The neurophysiology of remembering. *Scientific American*, pp. 73-86.

- T-35. PRIBRAM, K. H. (1969) The physiology of remembering. *The future of brain sciences*. New York: Plenum, pp. 65-87.
- T-36. PRIBRAM, K. H. (1969) The neurobehavioral analysis of limbic forebrain mechanisms: Revision and progress report. In D. S. Lehrman, R. A. Hinde, & E. Shaw (Eds.), *Advances in the study of behavior*. New York: Academic Press, pp. 297-332.
- T-37. PRIBRAM, K. H. (1969) Neural servosystems and the structure of personality. *J. Nerv. Ment. Dis.*, 149, pp. 30-39.
- T-38. PRIBRAM, K. H. (1969) The primate frontal cortex. *Neuropsychologia*, 7, pp. 259-266.
- T-39. PRIBRAM, K. H. (1969) Four R's of remembering. In K. H. Pribram (Ed.), *The biology of learning*. New York: Harcourt, Brace & World, pp. 191-225.
- T-40. PRIBRAM, K. H. (1969) The amnesic syndromes: Disturbance in coding? In G. A. Talland & M. Waugh (Eds.), *The psychopathology of memory*. New York: Academic Press, pp. 127-157.
- T-41. PRIBRAM, K. H. (1969) Overview of biological contributions made at the XVIII International Congress of Psychology, 4-11 August, 1966. *Proceedings of the Congress*, Moscow, pp. 171-175.
- T-42. PRIBRAM, K. H. (1969) The physiology of remembering. In S. Bogoch (Ed.), *The future of the brain sciences*. New York: Plenum, pp. 65-87.
- T-43. PRIBRAM, K. H. (1969) Psychology tomorrow: The immediate future. In *Proceedings of the XIX International Congress of Psychology*, London, England.
- T-44. PRIBRAM, K. H. (1970) Feelings as monitors. In M. B. Arnold (Ed.), *Feelings and emotions*. New York: Academic Press, pp. 41-53.
- T-45. PRIBRAM, K. H. (1970) The biology of mind: Neurobehavioral foundations. In R. A. Gilgen (Ed.), *Scientific psychology: Some perspectives*. New York: Academic Press, pp. 45-70.
- T-46. PRIBRAM, K. H. (1970) Looking to see: Some experiments on the brain mechanisms of attention in perceptions. In *Perception and Its Disorders*. Res. Pub. A.R.N.M.D., vol. XLVIII. Baltimore: Williams & Wilkins, pp. 150-162.

- T-47. PRIBRAM, K. H. (1970) The primate brain and human learning. In J. Linhart (Ed.), *Proceedings of the International Conference on Psychology of Human Learning*. Vol. I. Prague: Czech. Acad. Sci., pp. 27-61.
- T-48. PRIBRAM, K. H. (1970) Summary. In J. Linhart (Ed.), *Proceedings of the International Conference on Psychology of Human Learning*. Vol. II. Prague: Czech Acad. Sci., pp. 395-403.
- T-49. PRIBRAM, K. H. (1971) The realization of mind. *Synthese*, 22, pp. 313-322.
- T-50. PRIBRAM, K. H. (1971) Autism: A deficiency in context-dependent processes? *Proc. Conf. & Ann. Mtg. of Soc. for Autistic Children*, Public Health Service Bull. #3164, pp. 42-50.
- T-51. PRIBRAM, K. H. (1971) The training of the brain. In *Encyclopedia of Education*. Vol. 1. New York: MacMillan, pp. 478-486.
- T-52. PRIBRAM, K. H. (1971) The brain. *Psychology Today*, 5, pp. 44-90.
- T-52a PRIBRAM, K.H. (1971) Education: An Enterprise in Language Learning. In M.C. Reynolds (Ed.) *Proceedings of the Conference on Psychology and the Process of Schooling in the Next Decade: Alternative Conceptions*. Minneapolis, Minnesota: U. of Minnesota, pp. 141-146.
- T-53. PRIBRAM, K. H. (1972) Meaning in education. In T. L. Cooper (Ed.), *The future now: Concepts for education*. New York: Simon & Schuster.
- T-54. PRIBRAM, K. H. (1972) Neurological notes on knowing. In J. Royce (Ed.), *The Second Banff Conf. on Theoretical Psych.* New York: Gordon & Breach, pp. 449-480.
- T-55. PRIBRAM, K. H. (1972) Some dimensions of remembering: Steps toward a neuropsychological model of memory. In J. Gaito (Ed.), *Macromolecules and behavior*. New York: Appleton-Century Crofts, pp. 367-393.
- T-56. PRIBRAM, K. H. (1972) Neurological investigations of the associative structure of memory. *Clin. Neurosurg.*, 19, pp. 397-420.
- T-57. PRIBRAM, K. H. (1972) Association: Cortico-cortical and/or cortico-subcortical. In T. Frigyesi, E. Rinvik, & M. D. Yahr (Eds.), *Corticothalamic projections and sensorimotor activities*. New York: Raven Press, pp. 525-549.
- T-58. PRIBRAM, K. H. (1973) Brain and spinal cord. In L. L. Bram (Ed.), *Compton's Encyclopedia*. Chicago: F. E. Compton.

- T-59. PRIBRAM, K. H. (1973) The primate frontal cortex --- executive of the brain. In K. H. Pribram & A. R. Luria (Eds.), *Psychophysiology of the frontal lobes*. New York: Academic Press.
- T-60. PRIBRAM, K. H. (1973) Operant behaviorism: Fad, Fact-ory and Fantasy? In H. Wheeler (Ed.), *Beyond the punitive society --- operant conditioning: Social and political aspects*. San Francisco: W. H. Freeman, pp. 101-112.
- T-61. PRIBRAM, K. H. (1973) The comparative psychology of communication: The issue of grammar and meaning. In E. Tobach, H. E. Adler, & L. L. Adler (Eds.), *Comparative psychology at issue. Ann. New York Acad. Sci.*, 223, pp. 135-143.
- T-62. PRIBRAM, K. H., NUWER, M., & BARON, R. J. (1973) The holographic hypothesis of memory structure in brain function and perception. In R. C. Atkinson, D. H. Krantz, R. C. Luce, & P. Suppes (Eds.), *Contemporary developments in mathematical psychology*. New York: W. H. Freeman, pp. 416-457.
- T-63. PRIBRAM, K. H. (1974) The case for a brain electrodiagnostic in "functional" disorders. In S. Bogoch (Ed.), *The future of the brain sciences*. Vol. III. New York: Plenum, pp. 61-73.
- T-64. PRIBRAM, K. H., DAY, R., & GLICK, J. (1974) Some current methods in neuropsychological research. In S. Bogoch (Ed.), *The future of the brain sciences*. Vol. III. New York: Plenum, pp. 316-342.
- T-65. PRIBRAM, K. H. (1974) The isocortex. In D. A. Hamburg, & H. K. H. Brodie (Eds.), *American handbook of psychiatry*. Vol. 6. New York: Basic Books.
- T-66. PRIBRAM, K. H., ROTHBLAT, L., DRAKE, K. H., & GLICK, J. (1974) Selective attention: A neurophysiological contribution to the problem. In *Major problems of brain electrophysiology*. (Rustinov Festschrift).
- T-67. PRIBRAM, K. H. (1974) How is it that sensing so much we can do so little? In K. H. Pribram (Contrib. Ed.), *Central processing of sensory input*, F. O. Schmitt & F. G. Worden (Eds.), *The Neurosciences Third Study Program*. Cambridge, Mass.: MIT Press, pp. 249-261.
- T-68. PRIBRAM, K. H. & MCGUINNESS, D. (1975) Arousal, activation, and effort in the control of attention. *Psychol. Rev.*, 82, pp. 116-149.

- T-69. PRIBRAM, K. H. & MCGUINNESS, D. (1975) Arousal, activation, and effort: Separate neural systems. In D. H. Ingvar & N. A Lassen (Eds.), *Brain work: The coupling of function, metabolism and blood flow in the brain*. Copenhagen: Alfred Benzon Foundation, pp. 428-451.
- T-70. PRIBRAM, K. H. (1975) Psychosurgery. In P. B. Bradley (Ed.), *Methods in brain research*. New York: Wiley, pp. 531-544.
- T-71. PRIBRAM, K. H. (1975) Introduction. In J. Linhart (Ed.), *Proceedings of the 2nd Prague Conference on the Psychology of Human Learning and Problem Solving*. Prague: Czech. Acad. Sci., pp. 4-13.
- T-72. PRIBRAM, K. H. (1975) Summary. In J. Linhart (Ed.), *Proceedings of the 2nd Prague conference on the Psychology of Human Learning and Problem Solving*. Prague: Czech. Acad. Sci., pp. 529-538.
- T-73. PRIBRAM, K. H. (1975) Toward a holonomic theory of perception. In *Gestalttheorie in der modern psychologie*. (Metzger Festschrift), pp. 161-184.
- T-74. PRIBRAM, K. H. (1975) The primate frontal cortex: Progress report. *Acta Neurobiol. Exp.*, 35, pp. 609-625.
- T-75. PRIBRAM, K. H. (1975) Neurolinguistics: The study of brain organization in grammar and meaning. *TOTUS HOMO*, 6, pp. 20-30.
- T-76. ISAACSON, R. L. & PRIBRAM, K. H. (1975) Introduction. *The Hippocampus, Vol. I*. New York: Plenum, pp. 1-4.
- T-77. ISAACSON, R. L. & PRIBRAM, K. H. (1975) Summary Statement. *The Hippocampus, Vol. II*. New York: Plenum, pp. 429-441.
- T-77a PRIBRAM, K.H. (1975) Revue de Psychologie Appliquée, *Centre de Psychologie Appliquée*, Paris.
- T-78. PRIBRAM, K. H. (1976) Problems concerning the structure of consciousness. In G. Globus, G. Maxwell, & I. Savodnik (Eds.), *Consciousness and brain: A scientific and philosophical inquiry*. New York: Plenum, pp. 297-313.
- T-79. PRIBRAM, K. H. (1976) Neuropsychiatry and neuropsychology. In R. G. Grenell (Ed.), *Biological foundations of psychiatry*. New York: Raven Press, pp. 1005-1013.

- T-80. PRIBRAM, K. H. (1976) Mind --- it does matter. In S. F. Spicker & H. T. Engelhardt, Jr. (Eds.), *Philosophical dimensions of the neuromedical sciences*. Dordrecht, Holland: D. Reidel, pp. 97-111.
- T-81. PRIBRAM, K. H. (1976) Closing remarks. In S. F. Spicker & H. T. Engelhardt, Jr. (Eds.), *Philosophical dimensions of the neuromedical sciences*. Dordrecht, Holland: D. Reidel, pp. 246-252.
- T-82. PRIBRAM, K. H. (1976) Self-consciousness and intentionality: A model based on an experimental analysis of the brain mechanisms involved in the Jamesian theory of motivation and emotion. In G. S. Schwartz & D. Shapiro (Eds.), *Consciousness and self-regulation: Advances in research*. Vol. 1. New York: Plenum, pp. 51-100.
- T-83. PRIBRAM, K. H. (1976) Executive functions of the frontal lobe. In Desiraju (Ed.), *The transmission of signals for conscious behavior*. Amsterdam: Elsevier, pp. 303-322.
- T-84. PRIBRAM, K. H. (1976) Language in a sociobiological frame. In *Origins and evolution of language and speech*. *Ann. New York Acad. Sci.*, 280, pp. 798-809.
- T-85. PRIBRAM, K. H. (1977) Some comments on the nature of the perceived universe. In R. E. Shaw & J. Bransford (Eds.), *Perceiving, acting and comprehending: Toward an ecological psychology*. Hillsdale, N. J.: Erlbaum/Wiley, pp. 83-101.
- T-86. PRIBRAM, K. H. (1977) Die anamnestischen syndrome: kodierungstorungen. *Zeitschrift fur Psychologie*, 184, pp. 404-431.
- T-87. PRIBRAM, K. H. & MCGUINNESS, D. (1977) Arousal, aktivierung und austregung: Gesonderte neurale systeme. *Zeitschrift fur Psychologies*, 184, pp. 382-403.
- T-88. PRIBRAM, K. H. (1977) Alternate states of consciousness: Some observations on the organization of studies of mind, brain and behavior. In N. E. Zinberg (Ed.), *Alternate states of consciousness*. New York: The Free Press, pp. 220-229.
- T-89. PRIBRAM, K. H. (1977) New dimensions in the functions of the basal ganglia. In C. Shagass, S. Gershon, & A. J. Friedhoff (Eds.), *Psychopathology and brain dysfunction*. New York: Raven Press, pp. 77-95.
- T-90. PRIBRAM, K. H. (1977) Brain: emotion and motivation. In B. B. Wolman (Ed.), *International encyclopedia of neurology, psychiatry, psychoanalysis, and psychology*.

- T-91. PRIBRAM, K. H. (1977) Brain Mechanisms in Language, Cognition and Consciousness. In B. B. Wolman (Ed.), *International encyclopedia of neurology, psychiatry, psychoanalysis, and psychology*.
- T-92. MCGUINNESS, D. & PRIBRAM, K. H. (1977) Arousal and Activation of the Brain. In B. B. Wolman (Ed.), *International encyclopedia of neurology, psychiatry, psychoanalysis, and psychology*.
- T-93. PRIBRAM, K. H. (1977) Peptides and protocritic processes. In L. H. Miller, C. L. Sandman, & A. J. Kastin (Eds.), *Neuropeptide influences on the brain and behavior*. New York: Raven Press, pp. 213-232.
- T-94. PRIBRAM, K. H. (1977) Modes of central processing in human learning and remembering. In T. J. Teyler (Ed.), *Brain and learning*. Stamford, Conn.: Greylock Press, pp. 147-163.
- T-95. PRIBRAM, K. H. (1977) Holonomy and structure in the organization of perception. In J. M. Nicholas (Ed.), *Images, perception and knowledge*. Dordrecht, Holland: D. Reidel.
- T-96. PRIBRAM, K. H. (1977) Values: A sociobiological analysis. In *The search for absolute values: Harmony among the sciences*. New York: ICF Press, pp 641-651.
- T-97. PRIBRAM, K. H. (1977) Hemispheric specialization: Evolution or revolution. In *Evolution and lateralization of the brain*. *Ann. New York Acad. Sci.*, 29, pp. 18-22.
- T-98. PRIBRAM, K. H. (1977) The organization of memory by the brain. In I. A. Taylor (Ed.), *Psychological parallaxes*. Thunder Bay, Ontario: Lakehead Univ. Review, pp. 63-67.
- T-99. PRIBRAM, K. H. (1977) In search of the elusive semeiotic. In G. H. Bourne (Ed.), *Progress in ape research*. New York: Academic Press.
- T-100. PRIBRAM, K. H. (1977) Neuropsychiatry and neuropsychology. *J. Nerv. Ment. Dis.*, 165, pp. 375-380.
- T-100a. PRIBRAM, K.H. (1977) Modes of central processing in human learning and remembering. In J. Linhart (Ed.) *Proceedings of the 3rd Prague Conference on the Psychology of Human Learning and Development*, held in Prague, July 11-15, 1977. Prague: Psychologický ústav ČSAV, pp. 593-605.
- T-101. PRIBRAM, K. H. (1978) Consciousness and neurophysiology. *Federation Proceedings*, 37, pp. 2271-2274.

- T-102. PRIBRAM, K. H. (1978) The mind/brain issue as a scientific problem. In *The search for absolute values in a changing world*. New York: ICF Press, pp. 797-985.
- T-103. PRIBRAM, K. H. (1978) Consciousness: A scientific approach. *J. Indian Psychol.*, 1, pp. 95-118.
- T-104. PRIBRAM, K. H. (1978) The linguistic act. In J. H. Smith (Ed.), *Psychiatry and the humanities, vol. 3: Psychoanalysis and language*. New Haven: Yale Univ. Press, pp. 75-98.
- T-105. PRIBRAM, K. H. (1978) What the fuss is all about. *Re-Vision*, 1, pp. 14-18.
- T-106. PRIBRAM, K. H. (1978) Conscious and unconscious processes: A neurophysiological and neuropsychological analysis. In *The unconscious: Its nature, functions, and methods of study*. Vol. 1. USSR: Georgian Acad. Sci./Metsniereva Pub. House, pp. 3-56.
- T-107. MCGUINNESS, D. & PRIBRAM, K. H. (1978) The origins of sensory bias in the development of gender differences in perception and cognition. In M. Bortner (Ed.), *Cognitive growth and development: Essays in memory of Herbert G. Birch*. New York: Bruner/Mazel, pp. 3-56.
- T-108. PRIBRAM, K. H. (1979) Le cerveau frontal des primates. *La Recherche*, 10, pp. 31-38.
- T-109. PRIBRAM, K. H. (1979) Behaviorism, phenomenology and holism in psychology: A scientific analysis. *J. Soc. & Biol. Struc.*, 2, pp. 65-72.
- T-110. PRIBRAM, K. H. (1979) Transcending the mind/brain problem. *Zygon*, 14, pp. 19-30.
- T-111. PRIBRAM, K. H. (1979) A progress report on the scientific understanding of paranormal phenomena. In B. Shapin & L. Coley (Eds.), *Brain/mind and parapsychology*. New York: Parapsychology Foundation, pp. 143-176.
- T-112. PRIBRAM, K. H. (1979) From infinities to no-thing: An exploration of brain function. In T. Hanna (Ed.), *Explorers of humankind*. San Francisco: Harper & Row, pp. 106-118.
- T-113. PRIBRAM, K. H. (1980) The biology of emotions and other feelings. In R. Plutchik & H. Kellerman (Eds.), *Emotion: Theory, research and experience, Vol. I: Theories of emotion*. New York: Academic Press, pp. 245-269.
- T-114. PRIBRAM, K. H. (1980) The orienting reaction: Key to brain representational mechanisms. In H. D. Kimmel (Ed.), *The orienting reflex in humans*. Hillsdale, NJ: Erlbaum, pp. 3-20.

- T-115. MCGUINNESS, D. & PRIBRAM, K. H. (1980) The neuropsychology of attention: Emotional and motivational controls. In M. C. Wittrock (Ed.), *The brain and psychology*. New York: Academic Press, pp. 95-139.
- T-116. PRIBRAM, K. H. (1980) Mind, brain and consciousness: The organization of competence. In J. M. Davidson & R. J. Davidson (Eds.), *Psychobiology of consciousness*. New York: Plenum, pp. 47-62.
- T-117. PRIBRAM, K. H. (1980) Cognition and performance: The relation to neural mechanisms of consequence, confidence and competence. In A. Routtenberg (Ed.), *Biology of reinforcement: Facets of brain stimulation reward*. New York: Academic Press, pp. 11-36.
- T-118. PRIBRAM, K. H. (1980) The role of analogy in transcending limits in the brain sciences. *Daedalus*, 109, pp. 19-38.
- T-119. PRIBRAM, K. H. (1980) Unpacking some dualities inherent in a mind/brain dualism. *Philosophy of the social sciences*, 10, pp. 295-308.
- T-120. PRIBRAM, K. H. (1980) Image, information and episodic modes of central processing. In R. F. Thompson, L. H. Hicks, & V. B. Shvyrkov (Eds.), *Neural mechanisms of goal-directed behavior and learning*. New York: Academic Press, pp. 319-340.
- T-121. PRIBRAM, K. H. (1980) The place of pragmatics in the syntactic and semantic organization of language. In *Temporal variables in speech: Studies in honour of Frieda Goldman/Eisler*. Janua Linguarum. The Hague: Mouton, pp. 13-20.
- T-122. PRIBRAM, K. H. (1981) The neurobiologic paradigm. In C. Esidorfer, D. Cohen, A. Kleinman, & P. Maxim (Eds.), *Conceptual bases for psychopathology*. New York: Spectrum, pp. 117-128.
- T-123. PRIBRAM, K. H. (1981) Behaviorism, phenomenology and holism in psychology: A scientific analysis. In R. Valle & R. von Eckartsberg (Eds.), *The Metaphors of Consciousness*. York: Plenum, pp. 141-151.
- T-124. PRIBRAM, K. H. (1981) Emotions. In S. B. Filskov & T. J. Boll (Eds.), *Handbook of Clinical Neuropsychology*. New York: Wiley Interscience Series, pp. 102-134.
- T-125. PRIBRAM, K. H. & RAMIREZ, J. M. (1981) El funcionamiento holonomico del cerebro. *Revista Latinoamericana de Psicologia*, Vol. 13, No. 2, pp. 187-246.

- T-126. PRIBRAM, K. H. (1981) The distributed nature of the memory store and the localization of linguistic competencies. *Toronto Semiotic Circle --- Proceedings of a Symposium on the Neurological Basis of Signs in Communication Processes*. Toronto: Victoria Univ., pp. 127-147.
- T-127. PRIBRAM, K. H. (1981) Context sensitive coding in speech. In T. Myers, J. Laver, & J. Anderson (Eds.), *Proceedings of the International Symposium on the Cognitive Representation of Speech, Edinburgh, Scotland*. Amsterdam: N. Holland, pp. 255-262.
- T-128. PRIBRAM, K. H. (1982) Reflections on the place of brain in the ecology of mind. In W. B. Weimer & D. S. Palermo (Eds.), *Cognition and the Symbolic Processes*, Vol. II. Hillsdale, NJ: Erlbaum, pp. 361-381.
- T-129. PRIBRAM, K. H. (1981) The brain as the locus of cognitive controls on action. In G. d'Ydewalle & W. Lens (Eds.), *Cognition in Human Motivation and Learning*. Leuven, Belgium: Univ. of Leuven Press, pp. 82-92; also, New Jersey: Erlbaum, 1981, pp. 141-157.
- T-130. PRIBRAM, K. H. (1981) Computations and representations. In T. W. Simon (Ed.), *Proc. Symp. on Language, Mind and Brain, Gainesville, Fla., 1978*. New York: Erlbaum, pp. 213-224.
- T-131. PRIBRAM, K. H. (1981) The brain, the telephone, the thermostat, the computer, and the hologram. *Cognition and Brain Theory*, 4, pp. 105-122.
- T-132. PRIBRAM, K. H. (1981) The brain. In A. Villoldo & K. Dychtwald (Eds.), *Millennium: Glimpses into the 21st century*. Los Angeles: Tarcher, pp. 91-103.
- T-133. PRIBRAM, K. H. (1981) Psychoanalysis and the natural sciences: The brain-behavior connection from Freud to the present. Freud Memorial Lecture, University College, London.
- T-134. PRIBRAM, K. H. (1981) Psychophysiology and the study of protocritic processes. In N. P. Bechtereva (Ed.), *Psychophysiology Today and Tomorrow*. London: Pergammon Press, pp. 155-170.
- T-135. PRIBRAM, K. H. (1981) Psychology as a science: Three fundamental approaches. In R. A. Kasschau & C. W. Cofer (Eds.), *Psychology's Second Century, Houston Symposium 2*. New York: Praeger, pp. 218-241.
- T-136. PRIBRAM, K. H. (1982) Localization and distribution of function in the brain. In J. Orbach (Ed.), *Neuropsychology after Lashley*. New York: Erlbaum, pp. 273-296.

- T-137. PRIBRAM, K. H. (1982) Brain mechanisms in music: Prolegomena for a theory of the meaning of meaning. In M. Clynes (Ed.), *Music, Mind, and Brain*. New York: Plenum, pp. 21-35.
- T-138. PRIBRAM, K. H. (1982) Scientist vs. philosopher on the mind/brain issue and induction. In P. Levinson (Ed.), *In Pursuit of Truth*. New Jersey: Humanities Press, pp. 193-200.
- T-139. PRIBRAM, K. H. (1982) The mind/brain issue as a scientific problem. In Sir John Eccles (Ed.), *Mind and Brain: The many-faceted problems*. Washington, DC: Paragon House, pp. 247-254.
- T-140. PRIBRAM, K. H. (1982) Functional organization of the cerebral isocortex. In G. Schaltenbrand & A. E. Walker (Eds.), *Stereotaxy in the Human Brain*. Stuttgart, Germany: Verlag, pp. 306-328.
- T-141. PRIBRAM, K. H. (1983) Brain and the perception of objective reality. *Proc. 10th Intern'l Conf. on the Unity of the Sciences*, Philadelphia, Nov. 25-28, 1982. New York: ICF Press, pp. 1373-1401.
- T-142. PRIBRAM, K. H. (1983) Brain, consciousness and reality. In J. E. Charon (Ed.), *L'Esprit et la Science*. Paris: Albin Michel, (French trans.).
- T-143. PRIBRAM, K. H. (1983) Brain, cognitive commodities and the enfolded order. In K. E. Boulding & L. Senesh (Eds.), *The Optimum Utilization of Knowledge: Making knowledge serve human betterment*. Boulder, Co.: Westview Press, pp. 29-40.
- T-144. PRIBRAM, K. H. (1983) Brain mechanisms: Recent research. In B. B. Wolman (Ed.), *Progress Volume: International encyclopedia of psychiatry, psychology, psychoanalysis and neurology*. Aexculapius Publishing, pp. 24-25.
- T-145. PRIBRAM, K. H. (1984) Brain systems and cognitive learning processes. In H. L. Roitblat, T. G. Bever, & H. S. Terrace (Eds.), *Animal Cognition*. Hillsdale, NJ: Erlbaum, pp. 627-656.
- T-146. PRIBRAM, K. H. (1984) Synchronicity. In *La synchronicite l'ame et la science*. France: Editions Poiesis, 35 rue Juge, 75015 Paris. (In French).
- T-147. PRIBRAM, K. H. (1984) Emotion: A neurobehavioral analysis. In P. Ekman (Ed.), *Approaches to Emotion*. Hillsdale, NJ: Erlbaum, pp. 13-38.
- T-148. PRIBRAM, K. H. (1984) The holographic hypothesis of brain function: A meeting of minds. *Proc. 7th Ann. Conf. of the Int'l. Transpersonal Association*. Bombay, India, 1982, pp. 167-179.

- T-149. PRIBRAM, K. H. (1984) Brain as a medium for the sciences of mind. In D. de Kerchove (Ed.), *Technology and the Metamorphoses of Man*, pp. 183-196.
- T-149a. PRIBRAM, K.H. (1984) Space-time and duration in the organization of language. In M.Olivetti Belardinelli (Ed.), *Comunicazione scientifica di Psicologia Generale*, 12, pp. 107-119.
- T-150. PRIBRAM, K. H. (1985) A scientist's approach to the mind/brain issue. *Krisis* (the Journal of the International Circle for Research in Philosophy), Houston, TX, pp. 14-31.
- T-151. PRIBRAM, K. H. (1985) Brain, behavioral operants, cognitive operations, and holonomic transformations. In R. Gandelman (Ed.), *Perspectives in Psychology*. New York: Erlbaum, pp. 63-97.
- T-152. PRIBRAM, K. H. (1985) Complexity and causality. *The Science and Praxis of Complexity*. The United Nations University, pp. 119-132.
- T-153. PRIBRAM, K. H. (1985) 'Holism' could close the cognition era. *APA Monitor*, 16, pp. 5-6.
- T-154. PRIBRAM, K. H. (1985) Mind and brain, psychology and neuroscience, the eternal verities. In S. Koch & D. E. Leary (Eds.), *A Century of Psychology as a Science*. New York: McGraw-Hill, pp. 700-720.
- T-155. PRIBRAM, K. H. (1985) The Socio-biology of man, *Evolution und die Zukunft der Menschheit*, Alpbach Forum, Austria, pp. 407-426.
- T-156. PRIBRAM, K. H. & ROBINSON, D. (1985) Biological contributions to the development of psychology. In C. Buxton (Ed.), *A history of modern psychology: Concepts, methods, viewpoint*. New York: Academic Press, pp.345-377.
- T-156a. PRIBRAM, K.H. (1985) The mind/brain issue as a scientific problem. In Sir John Eccles (Ed.), *Mind and Brain, Second Edition*. New York: Paragon House Publishers, pp. 61-68.
- T-157. PRIBRAM, K. H. (1986) Non-locality and localization in the primate forebrain. In T. J. Boll & S. B. Filskov (Eds.), *Handbook of clinical neuropsychology*.
- T-158. PRIBRAM, K. H. (1986) The organization of memory in non-human primate model system. In N. Butters & L. Squire (Eds.), *Neuropsychology of memory*. New York: Erlbaum.

- T-159. PRIBRAM, K. H. (1986) The role of cortico-cortical connections. In F. Lepore, M. Ptito and H. Jasper (Eds.) *Two Hemispheres - One Brain; functions of the Corpus Callosum*. New York: Alan R. Liss, Inc.
- T-160. PRIBRAM, K. H. (1986) Introduction to Vol. IV, *The Hippocampus*.
- T-161. PRIBRAM, K. H. (1986) The hippocampal system and recombinant processing. In R. Isaacson & K. H. Pribram (Eds.), *The Hippocampus, Vol. III and IV*. New York: Plenum.
- T-162. PRIBRAM, K. H. (1986) The cognitive revolution and mind/brain issues. *American Psychologist*, Vol. 41, No. 5, pp. 507-520.
- T-163. PRIBRAM, K. H. (1986) Convolution and matrix systems as content addressable distributed brain processes in perception and memory. In F. Klix & H. Hagendorf (Eds.), *Human Memory and Cognitive Capabilities*. Elsevier Science Publishers B.V.
- T-163a. PRIBRAM, K.H. (1986) Convolution and matrix systems as content addressable distributed brain processes in perception and memory. In *Journal of Neurolinguistics*, Vol. 2, No. 2, pp. 349-364.
- T-164. PRIBRAM, K. H. & CARLTON, E. H. (1987) Holonomic brain theory in imaging and object perception. *Acta Psychologica*, 63, pp. 175-210.
- T-165. PRIBRAM, K. H. (1987) The subdivisions of the frontal cortex revisited. In E. Brown and Perecman (Eds.) *The Frontal Lobes Revisited*, IRBN Press, pp. 11-39.
- T-166. PRIBRAM, K. H. (1987) Bergson and the Brain: A bio-logical analysis of certain intuitions. In A. Papanicolaou and P.A.Y. Gunter (Eds.) *The Legacy of Henri Bergson: Towards Unification of the Sciences*. New York: Gordon & Breach Science Publishers.
- T-166a. PRIBRAM, K.H. (1987) The implicate brain. In B.J. Hiley and F.D. Peat (Eds.) *Quantum Implications: Essays in Honour of David Bohm*. London: Routledge & Kegan Paul, pp. 365-371.
- T-167. PRIBRAM, K. H. (1988) Holography and brain function. In G. Adelman (Ed.) *Encyclopedia of neuroscience*. Boston: Birkhauser.
- T-168. PRIBRAM, K. H. (1988) Brain and meaning. *Drama as a Meaning Maker*, papers from the Rutgers Symposium.

- T-169. PRIBRAM, K. H. (1989) Psychoanalysis and the natural sciences: the brain-behavior connection from Freud to the present. In J. Sandler (Ed.), *Dimension of Psychoanalysis*, (pp. 139-163). London: Karnac Books.
- T-170. PRIBRAM, K. H. (1990) Science and the mind/brain issue. In M. L. Maxwell & C. W. Savage (Eds.) *Science, mind and psychology: Essays in honor of Grover Maxwell*, (pp. 285-310). Lanham, MD: University Press of America, Inc.
- T-171. MCGUINNESS, D., PRIBRAM, K. H., & PIRNAZAR, M. (1990) Upstaging the stage model. In C. N. Alexander & E. Langer (Eds.), *Higher Stages of Human Development*, (pp. 97-113). New York: Oxford University Press.
- T-172. PRIBRAM, K. H. (1990) Frontal cortex - Luria/Pribram rapprochement. In: E. Goldberg (Ed.), *Contemporary Neuropsychology and the Legacy of Luria*, (pp. 77-97). Hillsdale, NJ: Lawrence Erlbaum Associates.
- T-173. PRIBRAM, K. H. (1990) Prolegomenon for a holonomic brain theory. In H. Haken & M. Stadler (Eds.), *Synergetics of Cognition*, (pp. 150-184). Berlin: Springer-Verlag.
- T-174. PRIBRAM, K. H. (1990) From metaphors to models: the use of analogy in neuropsychology. In: D. E. Leary (ed.), *Metaphors in the history of psychology*. Cambridge, MA: Cambridge University Press.
- T-175. PRIBRAM, K. H. (1990) Transformational Realism: The optic array, the optical image, and the retinal process. *Three Dimensional Media Technology: Proceeding of the 1989 International Conference*, (pp. 61-74). Montreal: 3Dmt Research and Information Center.
- T-176. PRIBRAM, K. H. (1990) Introduction: Brain and consciousness. A wealth of data. In: E.R. John (Ed.), *Machinery of the Mind: Data, Theory, and Speculations about higher brain function*, (pp. xxi-xxxvi). Cambridge, MA: Birkhauser-Boston.
- T-177. PRIBRAM, K. H. (1990) Brain, Mind, and Consciousness: The science of neuropsychology. In: A. Bocaz (Ed.), *Proceedings: First Symposium on Cognition, Language and Culture: Crossdisciplinary Dialog in Cognitive Sciences* (pp. 9-38). Santiago, Chile: Universidad de Chile.
- T-178. PRIBRAM, K. H. (1992) Explorations in Experimental Neuropsychology. In: Samson & Adelman (Eds.), *The Neurosciences: Paths of Discovery II* (pp. 307-3250). Cambridge, MA: Birkhäuser Boston Inc.

- T-179. PRIBRAM, K. H. & MCGUINNESS, D. (1992) Attention and para-attentional processing: Event-related brain potentials as tests of a model. In: D. Friedman & G. Bruder (Eds.), *Annals of the New York Academy of Sciences*, 658 (pp. 65-92). New York: New York Academy of Sciences.
- T-180. PRIBRAM, K. H. (1993) Brain and the structure of narrative. In: D. S. Levine and M. Aparicio (Eds.), *Neural Networks for Knowledge Representation and Inference*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. 375-417.
- T-181. PRIBRAM, K. H. (1993) Neuropsychology. *Collier's Encyclopedia*, pp.332-335. P.F. Collier Inc., New York.
- T-182. PRIBRAM, K. H. (1993) Preface and Afterword to *Rethinking Neural Networks: Quantum Fields and Biological Data*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. xi-xiv, 531-536.
- T-183a. PRIBRAM, K.H. (1994) The Mind/Brain Relation: I. Science and Metascience, *Contemporary Philosophy*, 16(1), 15-18.
- T-183b. PRIBRAM, K.H. (1994) The Mind/Brain Relation: II. An Epistemic Plurality, *Contemporary Philosophy*, Vol. XVI, No.2, 4-10.
- T-183c. PRIBRAM, K.H. (1994) The Mind/Brain Relation: III. A Scientifically Neutral Monism, *Contemporary Philosophy*, Vol. XVI, No.3, 17-22.
- T-184. JIBU, M., HAGAN, S., HAMEROFF, S.R., PRIBRAM, K.H., & YASUE, K., (1994) Quantum Optical Coherence in Cytoskeletal Microtubules: Implications for Brain Function, *BioSystems*, 32, 195-209, Elsevier Science Ireland Ltd.
- T-185. PRIBRAM, K.H. (1994) Synapses not neurons as computational elements: how to reconcile real and artificial computing, *Hints from Life to AI*, Artificial Neural Networks and Artificial Life Symposium Middle East Technical University, Ankara, Turkey, Ugur Halici (ed.).
- T-185a. PRIBRAM, K.H. (1994) Foreword and Afterword to *Origins: Brain & Self Organization*. New Jersey: Lawrence Erlbaum Assoc., pp. v-vii; 707-708.
- T-186. PRIBRAM, K. H. (1995) Brain Models of Mind. *Comprehensive Textbook of Psychiatry*, Williams & Wilkens, NY, pp. 328-335.
- T-187. PRIBRAM, K.H. (1995) The Enigma of Reinforcement. *Neurobehavioral Plasticity: Learning, Development and Response to Brain Insults*. Proceedings of the Bob Isaacson Symposium in Clearwater, FL, Lawrence Erlbaum Associates, NJ, pp. 381-403.

- T-188 PRIBRAM, K. H. (1995) Brain in Perception: From Köhler's Fields to Gabor's Quanta of Information, *Proceeding of the 39th Congress of German Society for Psychology*, pp. 53-69.
- T-189 PRIBRAM, K.H. (1995) Psychology as a Single Versus A Cross Level Science, APA Symposium "Unified Theory Perspectives--Cognitivism, Psychobiology, Psychometric Theory and Behaviorism", International Newsletter of Uninomic Psychology, Cyril M. Franks, Ph.D.(ed.), Volume 15.
- T-190 PRIBRAM, K.H. (1995) Erzählende Funktionen des Gehirns. Zentralnervöse Grundlagen der narrativen Strukturierung von Erleben, Sprache und Handeln, *Auf den Schultern von Gutenberg*, Quintessenz: München, Germany, pp. 34-45.
- T-191 PRIBRAM, K.H. (1995) Neural Circuitry and Behavior; Synaptodendritic Microprocesses and Conscious Experience: Data and Theory. The proceedings of the INNS Meeting in Washington, D.C.
- T-192 TUCKER, D.M., LUU, P. & PRIBRAM, K.H. (1995) Social and Emotional Self-Regulation. In J. Grafman, k. Holyoak, and F. Boller (Eds.) *Structure and Functions of the Human Prefrontal Cortex*. New York: Annals of the New York Academy of Sciences, Vol. 769, pp. 213-239.
- T-193 PRIBRAM, K.H. (1996) The Varieties of Conscious Experience: Biological Roots and Social Usages. In S.R. Hameroff, A.W. Kaszniak, and A.C. Scott (Eds.) *Toward a Science of Consciousness: The First Tucson Discussions and Debates*. Cambridge: The MIT Press, pp. 141-164.
- T-194a PRIBRAM, K.H. (1996) Traitement quantique dans les systèmes cérébraux et nature spirituelle de l'humanité. In Michel Rando (Ed.) *La Mutation Du Futur*. Paris: Albin Michel, pp. 57-76.
- T-194b PRIBRAM, K.H. (1996) Quantum information processing in brain systems and the spiritual nature of mankind. In *Science and Culture: A Common Path for the Future*. Final Report of the UNESCO/UNU Tokyo Symposium held September 1995, pp. 155-168. (Translation into Japanese 1999; editor: Eiji Hattori; publisher: Reitaku University, pp. 217-244)
- T-194c PRIBRAM, K.H. (1996) Quantum information processing in brain systems and the spiritual nature of mankind. In *Frontier Perspectives*, Vol. 6, No. 1, pp. 7-16.
- T-195 PRIBRAM, K.H. (1996) Inter-facing complexity at a boundary between the natural and social sciences. In Elias L. Khalil & Kenneth E. Boulding (Eds.) *Evolution, Order and Complexity*. London: Routledge, pp.40-60.

- T-196 JIBU, M., PRIBRAM, K.H., & YASUE, K. (1996) From conscious experience to memory storage and retrieval: The role of quantum brain dynamics and boson condensation of evanescent photons. *International Journal of Modern Physics B*, Vol. 10, Nos. 13 & 14, pp. 1735-1754.
- T-197 PRIBRAM, K.H. (1996) Neurobehavioral science, neuropsychology, and the philosophy of mind. In W. O'Donohue and R.F. Kitchener (Eds.) *The Philosophy of Psychology*. London: Sage Publications, pp. 207-226.
- T-198a PRIBRAM, K.H. (1996) Brain and Language. In B.B. Wolman (Ed.) *Encyclopedia of Psychiatry, Psychology and Psychoanalysis*, 1. New York: Henry Holt & Co., pp. 83-85.
- T-198b PRIBRAM, K.H. (1996) Brain, Motivation, and Emotion. In B.B. Wolman (Ed.) *Encyclopedia of Psychiatry, Psychology and Psychoanalysis*, 1. New York: Henry Holt & Co., pp. 85-86.
- T-199 BRADLEY, R. & PRIBRAM, K. H. (1997) Communication and Optimality in Biosocial Collectives. In D. S. Levine & W.R. Elsberry (Eds.) *Optimality in Biological and Artificial Networks*, New Jersey: Lawrence Erlbaum Associates, Inc., pp. 449-487.
- T-200 PRIBRAM, K.H. (1997) What is Mind that the Brain May Order It?. In V. Mandrekar & P.R. Masani (Eds.) *Proceedings of Symposia in Applied Mathematics, Vol. 2: Proceedings of the Norbert Wiener Centenary Congress, 1994*. Providence, RI: American Mathematical Society, pp. 301-329. Reprinted: *The Noetic Journal*, Vol. 1, June 1997, pp. 2-5.
- T-201 PRIBRAM, K.H. (1997) The Work in Working Memory: Implications for Development. In N.A. Krasnegor, G.R. Lyon, & P.S. Goldman-Rakic (Eds.) *Development of the Prefrontal Cortex: Evolution, Neurobiology, and Behavior*. Baltimore: Paul H. Brookes Publishing Company, pp. 359-378.
- T-202 PRIBRAM, K.H. (1997) The Deep and Surface Structure of Memory and Conscious Learning: Toward A 21st Century Model. In Robert L. Solso (ed.) *Mind and Brain Sciences in The 21st Century*. Cambridge: MIT Press, pp. 127-156.
- T-203. PRIBRAM, K.H. (1997) Musica y Cerebro. In Paxti del Campo (Ed.) *La Musica Como Proceso Humano*. Salamanca: Amaru Ediciones, pp. 49-57.
- T-204. PRIBRAM, K.H. (1997) Non-locality and Localization: A Holographic Hypothesis About Brain Functioning in the Processes of Perception and Memory. In *Synergetics and Psychology: Issue 1: Methodological Issues*. Moscow: MGSU Union, pp. 156-183. (Russian translation of T-157)

- T-205. PRIBRAM, K.H. & BRADLEY, R. (1998) The Brain, the Me, and the I. In M. Ferrari and R.J. Sternberg (Eds.) *Self-Awareness: Its Nature and Development*. New York: The Guilford Press, pp. 273-307.
- T-206. PRIBRAM, K.H. (1998) On Brain and Value: Utility, Preference, Play and Creativity. In K.H. Pribram (Ed.) *Brain and Values: Is a Biological Science of Values Possible*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. 43-54.
- T-207. PRIBRAM, K.H. (1998) Foreword and Afterword to *Brain and Values: Is a Biological Science of Values Possible*. Hillsdale, NJ: Lawrence Erlbaum Associates, pp. 25-27, 551-558.
- T-208. PRIBRAM, K.H. (1998) Thoughts on the Meaning of Brain Electrical Activity. *International Journal of Psychology*, Vol. 33, No. 3, pp. 213-225.
- T-209. PRIBRAM, K.H. (1998) A Century of Progress? In Robert M. Bilder and F. Frank LeFever (Eds.) *Neuroscience of the Mind: On the Centennial of Freud's Project for a Scientific Psychology*. New York: Annals of the New York Academy of Sciences, Vol. 843, pp. 11-19.
- T-210. PRIBRAM, K.H. (1998) Karl H. Pribram. In Robert Bilder (Ed.) *The History of Neuroscience in Autobiography*. San Diego: Academic Press, pp. 306-349.
- T-211. PRIBRAM, K.H. (1998) On Brain, Conscious Experience, and Human Agency. In David Loye (Ed.) *The Evolutionary Outrider: The Impact of the Human Agent on Evolution*. Westport, CT: Praeger, pp. 67-91.
- T-212. PRIBRAM, K.H. (1998) Comprehension: The contribution of the posterior cerebral convexity in enhancing processing span. In C. Taddei-Ferretti & C. Musio (Eds.) *Downward Processes in the Perception Representation Mechanisms*. Istituto Italiano per Gli Studi Filosofici Series on Biophysics and Biocybernetics, Vol. 6. Singapore: World Scientific Publishing Co. Pte. Ltd., pp. 521-545.
- T-213. PRIBRAM, K.H. (1998) The far frontal cortex as executive processor: Proprieties, priorities and practical inference. In C. Taddei-Ferretti & C. Musio (Eds.) *Downward Processes in the Perception Representation Mechanisms*. Istituto Italiano per Gli Studi Filosofici Series on Biophysics and Biocybernetics, Vol. 6. Singapore: World Scientific Publishing Co. Pte. Ltd., pp. 546-578.
- T-214. PRIBRAM, K.H. (1999) Quantum Holography: Is it Relevant to Brain Function? *Information Sciences*, 115, pp. 97-102.

- T-215. PRIBRAM, K.H. (1999) The Primacy of Conscious Experience. In R.L. Amoroso, R. Antunes, C. Coelho, M. Farias, A. Leite, & P. Soares (Eds.) *Science and the Primacy of Consciousness*. Orinda, CA: The Noetic Press, pp. 1-7.
- T-216. PRIBRAM, K.H. (1999) Status Report: Quantum Holography and the Brain. *Acta Polytechnica Scandinavica: Emergence Complexit, Hierarchy, Organization*, Vol. 2, pp. 33-60.
- T-217. PRIBRAM, K.H. (1999) Holography, Holonomy and Brain Function. In George Adelman & Barry H. Smith (Eds.) *Encyclopedia of Neuroscience*, 2nd Edition. New York: Elsevier Science, pp. 899-900.
- T-218. PRIBRAM, K.H. (1999) Brain and the Composition of Conscious Experience. *Journal of Consciousness Studies*, 6, No. 5, pp. 19-42.
- T-219. PRIBRAM, K.H. (1999) Brain and the Creative Act. In M.A. Runco & S.R. Pritzker *Encyclopedia of Creativity*, Vol. 1, A-H. San Diego: Academic Press, pp. 213-217.
- T-220. PRIBRAM, K.H. (1999) Brain and the Configuration of Conscious Experience. In T. Slunecko, O. Vitouch, C. Korunka, H. Bauer, B. Flatschacher *Psychologie des Bewusstseins, Bewusstsein der Psychologie*. Wein: WUV, pp. 57-77.
- T-221. PRIBRAM, K.H. (1999) The Reality of Conscious Experience. In K.N. Shanor (Ed.) *The Emerging Mind*. Los Angeles: Renaissance Books, pp. 199-227.
- T-222. PRIBRAM, K.H. (1999) Conscious Awareness: Processing in the Synaptodendritic Web. *New Ideas in Psychology* 17, pp. 205-214.
- T-223. PRIBRAM, K.H. (2000) Brain Models of Mind. In B.J. Sadock and V.A. Sadock (Eds.) *Comprehensive Textbook of Psychiatry*. Philadelphia: Lippincott Williams & Wilkins, pp. 437-446.

COMMENTARIES AND BOOK REVIEWS

- C-1. (1948) Diagrams of the unconscious by Werner Wolff, in *J. Neurophysiol.*
- C-2. (1949) Language and language disturbances by Kurt Goldstein, in *J. Neurophysiol.*
- C-3. (1949) The organization of behavior: A neuropsychological theory by D. O. Hebb, in *J. Neurophysiol.*
- C-4. (1950) Essay on the cerebrum cortex by Gerhardt von Bonin, M.D., in *J. Neurophysiol.*
- C-5. (1950) Correlations entre le system nerveux vegetatif et le system de la vie de relation. La region medullaire et bulbo-protuberantielle by J. Colle; Dan le rhinencephale by H. Gestaut; Mesencephale, diencephale et cortex cerebral by P. Dell, in *J. Neurophysiol.*
- C-6. (1952) The human diencephalon: A summary of development, structure, function and pathology by Hartwig Kuhlbnbeck, in *J. Neurophysiol.*
- C-7. (1954) Studies in schizophrenia: A multidisciplinary approach to mind-brain relationships, by the Tulane Dept. of Psychiatry and Neurology, in *Am. J. Psychol.*
- C-8. (1954) The act as creation by Arthur Koestler, in *Wormrunners Digest.*
- C-9. (1958) The brain and human behavior, Proceeding of ARNMD, 1956, in *Contemporary Psychology.*
- C-9a. (1961) Karl H. Pribram's *Contributions to Pavlovian Conference on Higher Nervous Activity.* Annals of the New York Academy of Sciences, Vol. 2, Article 3, pp. 890-891; 1193-1195.
- C-9b. (1961) Control of the Mind Series Panel No. 6: The Physical Background of Mental Processes. Karl Pribram, Moderator. In *The Voice of America Forum Lectures.* Washington, D.C.: U.S. Information Agency.
- C-10. (1961) Design for a brain by W. Ross Ashby. "The mechanology of the homeostat", in *Contemporary Psychology.*
- C-10a.(1962) Discussion of Young's Paper, in V.B. Mountcastle (Ed.), *Interhemispheric relations and cerebral dominance* (p.107), Baltimore: Johns Hopkins University Press.

- new
- C-11. (1964) The brain as a computer by F. H. George. "Too much on too little", in *Contemporary Psychology*.
- C-12. (1965) The frontal granular cortex and behavior. J. M. Warren & K. Akert (Eds.), in *Neuropsychologia*.
- C-13. (1965) A model of the brain by J. Z. Young. "A model of a model", in *Contemporary Psychology*.
- C-14. (1965) Preface to *Higher Cortical Functions in Man*, by A. R. Luria. New York: Basic Books.
- C-15. (1966) Preface to *Human Brain and Psychological Processes*, by A. R. Luria. New York: Harper & Row, pp. xiii-xv.
- C-16. (1966) Embodiments of mind by Warren S. McCulloch, in *Contemporary Psychology*.
- C-17. (1967) Brain and conscious experience, J. Eccles (Ed.), reviewed with J. Dewson, III, in *J. Nerv. Ment. Dis.*, 145(8), pp. 171-172.
- C-18. (1968) A textbook of physiological psychology by S. P. Grossman, in *Current Contents*.
- C-19. (1969) The shape of intelligence by H. C. Elliott, in *American Scientist*.
- C-20. (1970) Commentary: "The Skinnerian analysis of behavior", in R. A. Boakes & M. S. Halliday (Eds.), *Explanations in the behavioral sciences*. England: Cambridge University Press, pp. 375-380.
- C-21. (1971) Facing reality by Sir John Eccles, in *Social Research*.
- C-22. (1972) Chance and necessity by J. Monod, in *Perspectives in Biology and Medicine*.
- C-23. (1972) Beyond freedom and dignity by B. F. Skinner, in *Am. J. Orthopsychiatry*.
- C-24. (1973) Preface to *The Working Brain*, by A. R. Luria. New York: Basic Books.
- C-25. (1974) A triune concept of the brain by P. MacLean, in *J. Nerv. Ment. Dis.*
- C-26. (1974) Handbook of general psychology by B. Wolman, for *Macmillan Book Clubs*.
- C-27. (1975) The limbic system by R. L. Isaacson, in *Quarterly Review of Biology*.

- C-28. (1975) Emotion in man and animal by P. T. Young. "Enjoying life", in *Contemporary Psychology*, 20, pp. 553-554.
- C-29. (1975) Limbic and autonomic nervous systems research, L. V. DiCara (Ed.), in *Science*, 189, pp. 451-452.
- C-29b (1978) Core Brain Electrical Activity and Language. Review of N.P. Bechtereva's *The Neurophysiological Aspects of Human Mental Activity, 2nd Edition*. In *Contemporary Psychology*, Vol. 24, No. 11, pp. 924-926.
- C-29a(1977) Hans-Lukas Teuber, 1916-1977. *American Journal of Psychology*, 90(4), pp. 705-707.
- C-30. (1978) The unconscious as infinite sets by J. M. Blanco, in *J. Nerv. Ment. Dis.*, 166, pp. 671-672.
- C-31. (1978) Freud's 'Project' re-assessed by K. H. Pribram and M. Gill. "Freud's 'Project' and the mind-brain issue -- Comment on commentaries", in *J. Nerv. Ment. Dis.*, 166, pp. 743-752.
- C-32. (1978) How adaptive behavior is produced: A perceptual-motivational alternative to response reinforcement by D. Bindra, in *The Behavioral and Brain Sciences*, 1, p. 72.
- C-33. (1978) Computational models and empirical constraints by Z. Pylyshyn, in *The Behavioral & Brain Sciences*, 1, p. 72.
- C-34. (1978) Sensory feedback to the cerebral cortex during voluntary movement in man by P. E. Roland, in *The Behavioral & Brain Sciences*, 1, p. 158.
- C-34a.(1978) Profile - Karl Pribram's Changing Reality (by Marilyn Ferguson), *Human Behavior*, May.
- C-34b.(1979) Holographic Memory. Karl Pribram interviewed by Daniel Goleman. In *Psychology Today*, February Edition, pp. 71-76.
- C-35. (1979) The self and its brain by K. R. Popper and J. Eccles, in *SISTM Quarterly*, December; in *J. Nerv. Ment. Dis.*, April; in *Philosophy of the Social Sciences*.
- C-35a.(1980) Review of *Minscapes, social patterns and future development of scientific theory types*, by M. Maruyama, in *Current Anthropology*, p. 604.

- C-36. (1980) Review of *The mindful brain: Cortical organization and the group-selective theory*, by G. M. Edelman & V. Mountcastle, in *J. Nerv. Ment. Dis.*, 168, pp. 122-123.
- C-37. (1981) Review of *Imagery and imagination: Sensory aspects of perception and its motoric significance*, by E. Hilgard, in *J. Mental Imagery*, 5, pp. 53-54.
- C-37a.(1981) Commentary on coarticulation. In G.E. Stelmach and P.A. Vroom (Eds.), *The Cognitive Representation of Speech*. Amsterdam: North-Holland Publishing Company, p. 141.
- C-38. (1982) Commentary on Webster and Goodwin's "The origin of species: A structuralist approach", in *J. Soc. Biol. Struct.*, 5, pp. 49-68.
- C-39. (1982) Comments on McClain's "Structure in the ancient wisdom literature", in *J. Soc. Biol. Struct.*, 5, pp. 249-253.
- C-40. (1982) Commentary on Jeffrey A. Gray's "The neuropsychology of anxiety: An inquiry into the functions of the septo-hippocampal system", (with D. McGuinness) in *The Behavioral & Brain Sciences*, 5, pp. 496-498.
- C-41. (1983) Comments on A. J. Fendanzo's "Short articles on unsolved problems: All things are full of gods -- or information", in *J. Soc. Biol. Struct.*, 6, pp. 147-154.
- C-42. (1984) Comment on *The Sphinx and the Rainbow*, by D. Loye, in *The Humanist*, Sept/Oct, pp. 33-34.
- C-43. (1984) Review of *Functions of the nervous system*, Vol. 4: *Psycho-Neurobiology*, by M. Monnier & M. Meulders (Eds.), in *J. Nerv. Ment. Dis.*, 172, pp. 699-700.
- C-44. (1984) Commentary on M. Henle's "Isomorphism: Setting the record straight". "What is Iso and what is Morphic in Isomorphism?" *Psychological Research*, 46, pp. 329-332.
- C-45. (1984) Review of *Biobehavioral aspects of Aggression*, by D. Hamburg & M. Trudeau (Eds.): "Yes, Virginia, there are biological roots to aggression", (with D. McGuinness), in *Contemporary Psychology*, 30, p. 34.
- C-46. (1986) Review of *Mind, Brain, Body: Toward a convergence of psychoanalysis and neurobiology*, by M. Reiser. In *J. Nerv. Ment. Dis.*, 174, pp. 372-374.

- C-47. (1987) Review of *Handbook of cognitive, social & neuropsychological aspects of learning disabilities, Vol. 2*, by S. J. Ceci (Ed.) (with D. McGuinness): "Brain Function & Learning Disabilities". In *Handbook, Section IV*, Hillsdale, NJ: Erlbaum, pp. 369-373.
- C-48. (1987) Review of *Nobel Prize Conversations*, by N. Cousins (Ed.): "Nobel Intentions", in *Contemporary Psychology*, 32, April.
- C-49. (1987) Review of *Neurophilosophy: Toward a Unified Science of the Mind/Brain*, by P. S. Churchland: "From the Sublime to the Particulate", in *Contemporary Psychology*, 32, August.
- C-50. (1988) Review of *Vision*, by D. Marr, in *J. Soc. & Biol. Struct.*, also in *Imagination, Cognition and Personality*.
- C-51. (1991) Review of *The Remembered Present* by Gerald Edelman, in *The Journal of Nervous and Mental Disease*.
- C-52. (1992) Campuses in the decade of the brain: Radford establishes research center. *Decade of the Brain, Winter 1991-92*, 2(4), pp. 2-5.
- C-53. (1992) Review of *The Lopsided Ape: Evolution of the Generative Mind* by Michael E. Corballis, in *The Journal of Nervous and Mental Disease*, 180(7), pp. 470.
- C-54. (1992) Preface for *Science, Systems, and Psychoanalysis* by Robert Langs. London, Great Britain: Karnac Books 1992, pp. xxi-xxv.
- C-55. (1993) Foreword for *The Creative Cosmos* by Ervin Laszlo, Edinburgh: Floris Books, pp.11-14. [Reprinted in 1995 as the Afterward to *The Interconnected Universe: Conceptual foundations of transdisciplinary unified theory* by Ervin Laszlo, Singapore: World Scientific Publishing Co., pp. 143-146.]
- C-56. (1993) Review of *Self and process: Brain states and the Conscious Present* by Jason W. Brown. In: *Contemporary Psychology* 39(8), pp. 807-809.
- C-57. (1995) Commentary on *Chaos Theory in Psychology* by A. Gilgen and F. Abraham. Westport, CT: Praeger Publishers, pp. 307-310.
- C-58. (1995) Interview of Karl H. Pribram: *Ràfagas: Karl Pribram* by Francisco López-Seivane. In *Mas Alla*.
- C-59. (1995) Position is everything? Review of The origin and use of positional frames of reference in motor control by Anatol G. Feldman & Mindy F. Levin, in *Behavioral and Brain Sciences, Vol. 18, No. 4*, pp. 776-778.

- C-60. (1996) Of Russians and Russia. In *Post Soviet Perspectives on Russian Psychology*, edited by V. Koltsova, Y. Oleinik, Al Gilgen, and C. Gilgen; Greenwood Publishing Group: Westport, CT, pp. 229-235.
- C-61. (1996) Chaos Edge. In W. Sulis & A. Combs (Eds.) *Nonlinear Dynamics in Human Behaviour*. Singapore: World Scientific Publishing Co., pp. v-x.
- C-62. (1997) Review of *The Neurological Boundaries of Reality* by Edmund Critchley. In *The Journal of Nervous and Mental Disease*, Vol. 185, No. 2, p. 124.
- C-63. (1997) In Memorium: Nobel Laureate Sir John Eccles. *The Noetic Journal*, Vol. 1, June 1997, pp. 2-5.
- C-64. (1997) NAHM, F.D. & PRIBRAM, K.H. (1997) Heinrich Klüver 1897-1979. In *Biographical Memoirs*, Vol. 73. Washington, D.C.: The National Academy Press.
- C-65. (1998) PRIBRAM, K.H. Review of *Metaphorical Brain 2* by Michael Arbib. In *Artificial Intelligence*, Vol. 101, pp. 315-321.
- C-66. (1998) PRIBRAM, K.H. Consulting Editor for Raymond Corsini (Ed.) *Dictionary of Psychology*.
- C-67 (1999) PRIBRAM, K.H. The Self as Me and I. In *Consciousness and Cognition*, 8, pp. 385-386.
- C-68 (1999) PRIBRAM, K.H. Logogenesis. In *A Festschrift for Manfred Clynes*, edited by Danielle Williams. Saint Louis, MO: MMB Music, Inc., pp. 42-45.

Foreign Publications

- B-1. MILLER, G.A., GALANTER, E. & PRIBRAM, K.H. (1960) *Planes Y Estructura De La Conducta*. Madrid: Clásicos de la Psicología Editorial Debate.
- B-10. PRIBRAM, K.H. & GILL, M. (1976) *El «Proyecto» de Freud*. Argentina: Ediciones Marymar.
- B-10a. PRIBRAM, K.H. & RAMÍREZ, J.M. (1980) *Cerebro, Mente y Holograma*. Madrid: Alhambra.
- B-16. PRIBRAM, K.H. (1995) *Cerebro Y Conciencia*. Madrid, Spain: Diaz de Santos.
- T-194a PRIBRAM, K.H. (1996) Traitement quantique dans les systèmes cérébraux et nature spirituelle de l'humanité. In Michel Random (Ed.) *La Mutation Du Futur*. Paris: Albin Michel, pp. 57-76.
- T-194b PRIBRAM, K.H. (1996) Quantum information processing in brain systems and the spiritual nature of mankind. In *Science and Culture: A Common Path for the Future*. Final Report of the UNESCO/UNU Tokyo Symposium held September 1995, pp. 155-168. (Translation into Japanese 1999; editor: Eiji Hattori; publisher: Reitaku University, pp. 217-244)
- T-220. PRIBRAM, K.H. (1999) Brain and the Configuration of Conscious Experience. In T. Slunecko, O. Vitouch, C. Korunka, H. Bauer, B. Flatschacher *Psychologie des Bewusstseins, Bewusstsein der Psychologie*. Wein: WUV, pp. 57-77.
- Pribram, K.H. (1999) *Mozek a Mysl*. Praha: Gallery. (On the occasion of the VIZE 97 Award.)

IN PRESS

Review and Theory Chapters In Press

Autobiography in Anecdote: The Founding of Experimental Neuropsychology. To appear in *Pathways to Prominence: Reflections of 20th Century Neuropsychologists*.

The Adventures of MacLean and Pribram. To be published in the proceedings of the MacLean Festschrift, 1999.

Philosophy of Mind. To appear in *The Encyclopedia of Psychology*. APA Books.

PRIBRAM, K.H. & BRADLEY, RAY. Generation of Collective Order. To appear in Alfonso A. Montuori and Ronald E. Purser (Eds.) *The Social Dimensions of Creativity*. Hampton Press.

PRIBRAM, K.H. Free Will: The Brain as an Anticipatory System. In D. Dubois (Ed.) *Computing Anticipatory Systems – CASYS '99*. New York: American Institute of Physics.

PRIBRAM, K.H. Brain and Quantum Holography: Recent Ruminations. Proceedings of the Tokyo '99 Conference.

PRIBRAM, K.H. Free Will. Review of *The Volitional Brain* edited by Benjamin Libet, Anthony Freeman, and Keith Sutherland. Imprint Academic, 1999.