

CARLOS V. GRIJALVA, Ph.D.

PRESENT POSITIONS:

Professor of Psychology and Neuroscience
Associate Dean, Graduate Division
Member, Brain Research Institute

RESEARCH INTERESTS:

Psychobiology of stress, behavior, and bodily diseases in animal models. Brain and behavioral mechanisms involved in feeding behavior and gastrointestinal functions. Autonomic and neuroendocrine control of homeostasis.

TEACHING INTERESTS:

Behavioral Neuroscience, Psychobiology of Emotion and Motivation, Introductory Psychology

POSITIONS HELD:

2004-08 Vice-Chair, Chancellor's Animal Research Committee, Office for the Protection of Research Subjects, UCLA
1991-96 Associate Dean, Division of Honors and Undergraduate Programs, College of Letters and Science, UCLA
1994 Interim Chair, Cesar Chavez Center for Interdisciplinary Instruction in Chicana and Chicano Studies, UCLA
1986-93 Associate Professor of Psychology, UCLA
1982-86 Assistant Professor of Psychology, UCLA
1981-82 Assistant Research Psychologist, UCLA
1980-81 Research Associate, Department of Psychology, UCLA
1979-80 Research Affiliate, V.A. Wadsworth Hospital Center, Los Angeles, CA

EDUCATION AND PROFESSIONAL EXPERIENCE:

1992 University of California Management Institute
1981 Visiting Scientist, NSF-JSPS Exchange Program, Department of Physiology, School of Medicine Kyushu University, Fukuoka, Japan (Laboratory of Y. Oomura)
1978-80 Postdoctoral Fellow, Department of Psychology (Sponsor, D. Novin), and Center for Ulcer Research and Education/ School of Medicine, UCLA (Sponsor, C. F. Code)
1977 Ph.D., Arizona State University; Area of Specialization: Physiological Psychology
1974 M.A., Arizona State University
1972 B.A., University of Arizona

HONORS AND AWARDS:

2007 Faculty Recognition Award, UCLA Academic Advancement Program

2005	UCLA Department of Psychology Distinguished Teaching Award
1994	UCLA Latino Alumni Association (Special Recognition)
1992-93	Who's Who Among Hispanic Americans
1985	Who's Who in Frontiers of Science and Technology
1985	Who's Who in California
1982-85	Who's Who in the West
1978-80	Individual National Research Service Award (NIAMDD)
1973-77	Ford Foundation Graduate Fellowship
1972	Scholastic Award, University of Arizona
1969	Baird Scholarship, University of Arizona
1969	General Resident Scholarship, University of Arizona

PROFESSIONAL AND SERVICE ORGANIZATIONS:

Council of Graduate Schools
 American Association of Hispanics in Higher Education
 American Association for the Advancement of Science
 Society for Neuroscience
 International Brain Research Organization
 New York Academy of Science
 Society for the Study of Ingestive Behavior
 Society for the Advancement of Chicanos and Native Americans in Science

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2. C.V. Grijalva, E. Lindholm, T. Schallert and E. Bicknell: Gastric pathology and aphagia following lateral hypothalamic lesions in rats: Effects of preoperative weight reduction. Journal of Comparative and Physiological Psychology; 90, 505-519 (1976).
3. C.V. Grijalva and E. Lindholm: Restricted feeding and its effects on aphagia and ingestion-related disorders following lateral hypothalamic damage. Journal of Comparative and Physiological Psychology; 94, 164-177 (1980).
4. C.V. Grijalva, E. Lindholm and D. Novin: Physiological and morphological changes in the gastrointestinal tract induced by hypothalamic intervention: an overview. Brain Research Bulletin; 5 (Suppl. 1), 19-31 (1980).
5. C.V. Grijalva, J. Deregnacourt, C.F. Code and D. Novin: Gastric mucosal damage in rats induced by lateral hypothalamic lesions: Protection by propantheline, cimetidine, and vagotomy. Proceedings of the Society for Experimental Biology and Medicine; 163, 528-533 (1980).
6. C.V. Grijalva, D. Novin and G.A. Bray: Alterations in blood glucose, insulin, and free fatty acids following lateral hypothalamic lesions or parasagittal knife cuts. Brain Research Bulletin; 5 (Suppl. 4), 109-117 (1980).

7. C.V. Grijalva: Aphagia, gastric pathology, hyperthermia, and sensorimotor dysfunctions after lateral hypothalamic lesions: Effects of insulin pretreatments. Physiology and Behavior; 25, 931-937 (1980).
8. C.V. Grijalva, D. Novin and P.H. Cooper: Facilitation of recovery by propantheline bromide after lateral hypothalamic damage. Brain Research Bulletin; 5, 525-529 (1980).
9. S.W. Kiefer and C.V. Grijalva: Taste reactivity in rats following lesions of the zona incerta or amygdala. Physiology and Behavior; 25, 549-554 (1980).
10. Tordoff, M.G., P.J. Geiselman, C.V. Grijalva, S.W. Kiefer and D. Novin. Amygdaloid lesions impair ingestive behaviors to 2-deoxy-D-glucose but not insulin. American Journal of Physiology; 242, R129-R135 (1982).
11. C.V. Grijalva and E. Lindholm: The role of the autonomic nervous system in hypothalamic feeding syndromes. Appetite; 3, 111-124 (1982).
12. M.W. Gunion, C.V. Grijalva and D. Novin: Globus pallidus lesions disrupt free fatty acid but not glucose mobilization to 2-deoxy-D-glucose. In B. Hoebel and D. Novin (Eds.), The Neural Basis of Feeding and Reward. Brunswick, ME: Haer Institute, 221-225 (1982).
13. Y. Taché, C.V. Grijalva, M.W. Gunion, J.H. Walsh and D. Novin: Stimulation of gastric acid secretion by acute lateral hypothalamic lesions and its reversal by intracisternal injection of bombesin. Life Science; 31, 2485-2491 (1982).
14. C.V. Grijalva, M.G. Tordoff, P.J. Geiselman and D. Novin: Gastric mucosal damage induced by lateral hypothalamic lesions in rats: The potential contribution of bile. Brain Research Bulletin; 10, 441-444 (1983).
15. N. Shimizu, Y. Oomura, D. Novin, C.V. Grijalva and P.H. Cooper: Function correlations between lateral hypothalamic glucose-sensitive neurons and hepatic portal glucose-sensitive units in rat. Brain Research; 265, 49-54 (1983).
16. C.F. Code, S.J. Harrington, C.V. Grijalva and J.F. Schlegel: Effect of pirenzepine on gastric mucosal barrier functions in rats. In G. Dotevall (Ed.), Advances in Gastroenterology with Selective Anti-muscarinic Compound -Pirenzepine. Amsterdam: Excerpta Medica, 115-123 (1983).
17. M.W. Gunion, C.V. Grijalva, Y. Taché and D. Novin: Lateral hypothalamic lesions or transections block bombesin hyperglycemia in rats. Brain Research; 299, 239-246 (1984).
18. M.W. Gunion, C.V. Grijalva, D. Novin and F.X. Pi-Sunyer: Globus pallidus lesions disrupt fatty acid but not glucose mobilization to 2-deoxyglucose. Journal of the Autonomic Nervous System; 11, 161-171 (1984).
19. Y. Taché, C.V. Grijalva, M.W. Gunion, J.H. Walsh and D. Novin: Lateral hypothalamic mediation of hypergastrinemia induced by intracisternal bombesin. Neuroendocrinology; 39, 114-119 (1984).
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21. C.V. Grijalva, S.W. Kiefer, M.W. Gunion, P.H. Cooper and D. Novin: Ingestive responses to homeostatic challenges in rats with ablations of the anterolateral neocortex. Behavioral Neuroscience; 99, 162-174 (1985).
22. C.V. Grijalva: Experimental gastric ulceration after lateral hypothalamic lesions. In H. Weiner (Moderator), Neurobiological and psychobiological mechanisms in gastric function and ulceration. Western Journal of Medicine; 143, 212-215 (1985).
23. C.V. Grijalva, Y. Taché, M.W. Gunion, J.H. Walsh and P.J. Geiselman: Amygdaloid lesions attenuate neurogenic gastric mucosal erosions but do not alter gastric secretory changes induced by intracisternal bombesin. Brain Research Bulletin; 16, 55-61 (1986).
24. F. Bermudez-Rattoni, C.V. Grijalva, S.W. Kiefer and J. Garcia: Flavor-illness aversions: The role of the amygdala in the acquisition of taste-potentiated odor aversions. Physiology and Behavior; 38, 503-509 (1986).
25. C.V. Grijalva, E. Lindholm and B. Roland: Recovery of function following lateral hypothalamic damage: The influence of preoperative manipulations. In J. Schulkin (Ed.), Preoperative Events: Their Effects on Behavior Following Brain Damage. Hillsdale, NJ: Lawrence Erlbaum Assoc., 35-63 (1989).
26. C.V. Grijalva and B. Roland: Involvement of the hypothalamus in the production of stomach ulceration. In H. Weiner, I. Florin, B. Murison and D. Hellhammer (Eds.), Neuronal Control of Bodily Function: Basic and Clinical Aspects. IV Frontiers of Stress Research. Lewiston, NY: Hans Huber, 72-82 (1989).
27. C.V. Grijalva and D. Novin: The role of the hypothalamic and dorsal vagal complex in gastrointestinal function and pathophysiology. In D. Hernandez and G. Glavin (Eds.), The Biology of Stress Ulcer. Annals of the New York Academy of Sciences; Vol 597, 207-222 (1990).
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29. B. Roland and C.V. Grijalva: Gastric mucosal damage induced by lateral hypothalamic lesions in female rats: Influence of age and ovariectomy. Behavioral and Neural Biology; 55, 166-178 (1991).
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33. N.S. Morrow, C.V. Grijalva, P.J. Geiselman and D. Novin: Effects of Amygdaloid lesions on gastric erosion formation during exposure to activity-stress. Physiology and Behavior; 53, 1043-1048, (1993).

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35. J. Landiera-Fernandez and C.V. Grijalva: Gastric mucosal erosion produced by NMDA microinfusions in the lateral hypothalamus: Effect of selective knife cuts; Behavioural Brain Research, 102, 51-60, (1999).
36. J. Landeira-Fernandez and C.V. Grijalva: Infusion of neurotoxic doses of N-Methyl-D-Aspartate into the lateral hypothalamus in rats produces stomach erosions, hyperthermia, and a disruption in eating behavior; Behavioral Neuroscience; 113, 1049-1061, (1999).
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38. V. Rau and C.V. Grijalva: Indomethacin attenuates hyperthermia produced by anterior coronal lateral hypothalamic knife cuts; Brain Research Bulletin; 64, 53-58, (2004).