CARLOS V. GRIJALVA

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ACADEMIC AFFILIATION:

Department of Psychology
University of California, Los Angeles
Los Angeles, California 90095-1563

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PRESENT POSITION:

Emeritus Professor of Psychology and Neuroscience (2017 – present)
Member, Brain Research Institute (1982 - present)

RESEARCH INTERESTS:

Psychobiology of stress, behavior, and bodily diseases in animal models. Neural and behavioral controls of eating and digestive functions. Autonomic and neuroendocrine control of homeostasis.

TEACHING INTERESTS:

Behavioral Neuroscience, Psychobiology of Emotion and Motivation, Introductory Psychology

POSITIONS HELD:

2019-20	Associate Dean, Special Projects, Graduate Division
2014-17	UCLA Equity Advisor/Diversity Specialist – Graduate Education
2007-17	Associate Dean, Graduate Division
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
1994	Interim Chair, Cesar Chavez Center for Interdisciplinary Instruction in Chicana and Chicano Studies
1993-17	Professor of Psychology, 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:

2013	Honorary Member, Edward A. Bouchet Graduate Honor Society
2012	Diversity, Equity & Inclusion Award, UCLA Academic Senate
2007	Academic Advancement Program (AAP) Faculty Recognition Award
2005	Distinguished Teaching Award, Department of Psychology, UCLA
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

PROFESSIONAL AND SERVICE ORGANIZATIONS:

American Association for the Advancement of Science (Lifetime member)
Edward Alexander Bouchet Graduate Honor Society
Society for Neuroscience
International Brain Research Organization
New York Academy of Science
Society for the Advancement of Chicanos and Native Americans in Science (SACNAS)
Council of Graduate Schools
American Association of Hispanics in Higher Education
Association of Latino Professionals in Finance and Accounting (ALPHA), Education Steering Committee

PROFESSIONAL SERVICES:

Fielding Graduate University:
Advisory Committee; Marie Fielder Center for Democracy, Leadership and Education, 2015-present

Educational Testing Service:
Graduate Education Advisor, 2020-2024
GRE Board Services Committee; 2010-2013, Diversity, Equity, Inclusion Committee, 2013-15

PUBLICATIONS:

1.	R.C. Haygood, C.A. Averkamp, C.V. Grijalva and C.R. Kahrs: Audiovisual concept formation: In R.C. Haygood, B Leshowitz and S.R. Parkinson (Eds.), Visual and Auditory Information Processing. USAF contract No. F 41609-72-C-0037 (January 1974).	TECHNICAL REPORT
2.	E. Lindholm, G.A. Shumway, C.V. Grijalva, T. Schallert and M. Ruppel: Gastric pathology produced by hypothalamic lesions in rats. Physiology and Behavior; 14, 165-169 (1975).	RESEARCH ARTICLE
3.	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)	RESEARCH ARTICLE
4.	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)	RESEARCH ARTICLE
5.	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)	RESEARCH ARTICLE
6.	C.V. Grijalva, J. Deregaucourt, 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)	RESEARCH ARTICLE
7.	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)	RESEARCH ARTICLE
8.	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)	RESEARCH ARTICLE
9.	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)	RESEARCH ARTICLE
10.	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)	RESEARCH ARTICLE
11.	M.G. Tordoff, 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)	RESEARCH ARTICLE
12.	C.V. Grijalva and E. Lindholm: The role of the autonomic nervous system in hypothalamic feeding syndromes. Appetite; 3, 111-124 (1982)	RESEARCH ARTICLE

13. 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) — RESEARCH ARTICLE

14. 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) — RESEARCH ARTICLE

15. 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) — RESEARCH ARTICLE

16. 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) — RESEARCH ARTICLE

17. 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) — RESEARCH ARTICLE

18. 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) — RESEARCH ARTICLE

19. 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) — RESEARCH ARTICLE

20. 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) — RESEARCH ARTICLE

21. M.G. Tordoff, C.V. Grijalva, D. Novin, L.L. Butcher, J. Walsh, X. Pi-Sunyer and D.A. VanderWeele: Influence of sympathectomy on the lateral hypothalamic lesion syndrome. Behavioral Neuroscience; 98, 1039-1059 (1984) — RESEARCH ARTICLE

22. 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) — RESEARCH ARTICLE

23. 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) — REVIEW ARTICLE

24. 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) — RESEARCH ARTICLE

25.	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, 503-503 (1986)	RESEARCH ARTICLE
26.	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)	BOOK CHAPTER
27.	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)	BOOK CHAPTER
28.	C.V. Grijalva and D. Novin: The role of the hypothalamic and dorsal vagal complex in gastrointestinal function and pathophysiology. Annals of the New York Academy of Sciences; Vol 597, 207-222 (1990).	BOOK CHAPTER
29.	C.V. Grijalva, E.D. Levin, M.M. Morgan, B. Roland and F.C. Martin: Contrasting effects of centromedial and lateral amygdaloid lesions on stress-related responses in the rat. Physiology and Behavior; 48, 495-500 (1990)	RESEARCH ARTICLE
30.	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)	RESEARCH ARTICLE
31.	M.W. Gunion, C.V. Grijalva, Y. Taché and D. Novin: Destruction of different fiber tracts underlies development of lateral hypothalamic lesion-induced hyperthermia and loss of bombesin-induced hypothermia. Brain Research; 560, 326-329, (1991)	RESEARCH ARTICLE
32.	B.L Roland and C.V. Grijalva: Gastric mucosal erosions induced by lateral hypothalamic damage: Neuronal and dopaminergic mechanisms. Brain Research; 605, 110-120, (1993)	RESEARCH ARTICLE
33.	T. Garrick, C.V. Grijalva and M. Trauner: Lateral hypothalamic lesions cause gastric mucosal injury by stimulating gastric contractility. American Journal of Physiology; 265, G138-G142, (1993)	RESEARCH ARTICLE
34.	N. Morrow, C.V. Grijalva, D. Novin and P.J. Geiselman: Centromedial amygdaloid lesions attenuate gastric erosion formation during activity-stress. Physiology and Behavior; 53, 1043-1048, (1993)	RESEARCH ARTICLE
35.	N. S. Morrow, M. Schall, C.V. Grijalva, P.J. Geiselman, and D. Novin: Body temperature and wheel running predict survival times in rats exposed to activity-stress. Physiology and Behavior: 62, 815-825, 1997.	RESEARCH ARTICLE
36.	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.	RESEARCH ARTICLE

37.	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.	RESEARCH ARTICLE
38.	J. Landeira-Fernandez and C.V. Grijalva: Participation of substantia nigra dopaminergic neurons in the occurrence of gastric mucosal erosions; Physiology and Behavior; 81, 91-99, 2004.	RESEARCH ARTICLE
39.	V. Rau and C.V. Grijalva: Indomethacin attenuates hyperthermia produced by anterior coronal lateral hypothalamic knife cuts; Brain Research Bulletin; 64, 53-58, 2004.	RESEARCH ARTICLE
40.	G. Sanchez, C.V. Grijalva and M. Werner-Washburne: Crisis and opportunity. Huffington Post: Latinovoices; posted November 18, 2014. http://www.huffingtonpost.com/george-sanchez/crisis-pportunity_b_6181290.html	OP-ED ARTICLE
41.	UCLA's Carlos Grijalva: Is there a benefit to GRE scores? Higher ED Dive; November 1, 2021. https://www.highereddive.com/spons/uclas-carlos-grijalva-is-there-a-benefit-to-gre-scores/609115/	ARTICLE

PUBLISHED ABSTRACTS AND PAPER PRESENTATIONS

1. Grijalva, C.V. and Lindholm, E. Gastric pathology and aphagia following lateral hypothalamic lesions in lean and normal weight rats. Western Psychological Association Convention, Sacramento, CA 1975.

2. Grijalva, C.V. The effects of preoperative dieting on the period of aphagia and body weight regulation following globus pallidus damage. Arizona Neuroscience Meeting, Phoenix, 1977.

3. Grijalva, C.V. Periodic feeding and insulin pretreatments: Effects on ingestive disorders following lateral hypothalamic damage. Dissertation Abstracts International, 1978, 38, 5627-B.

4. Grijalva, C.V. Insulin pretreatments: Effects on ingestive disorders following lateral hypothalamic damage. American Psychological Association Convention, Toronto, 1978.

5. Grijalva, C.V., Deregnaucourt, J., Cooper, P. and Sherman, M. Parasympathetic involvement in the initial effects of lateral hypothalamic damage. Western Psychological Association Convention, San Diego, 1979.

6. Grijalva, C.V., Novin, D. and Bray, G.A. Hypophagia-inducing lateral hypothalamic lesions and knife-cuts: Effects on mobilization of free fatty acids and blood glucose. Society for Neuroscience Abstracts, 1979, 5, 218.

7. Grijalva, C.V., Deregnaucourt, J., Code, C.F. and Novin, D. Protection against neurogenic gastric mucosal damage by vagotomy, propantheline, and cimetidine. Gastroenterology, 1979, 76, 1145.

8. Deregnaucourt, J., Grijalva, C.V. and Code, C.F. Bilateral lateral hypothalamic lesions (HL) and changes in gastric mucosal barrier functions in rats. Gastroenterology, 1979, 76, 1119.

9. Geiselman, P.J., Tordoff, M.G., Grijalva, C.V. and Novin, D. Basolateral amygdaloid destruction disrupts the feeding response to 2-deoxy-D-glucose. Western Psychological Association Convention, Honolulu, 1980.

10. Grijalva, C.V., Novin, D. and Bray, G.A. Transection of fibers crossing the lateral border of the lateral hypothalamus alter free fatty acid mobilization and hyperglycemic response to 2-deoxy-D-glucose. Appetite, 1980, 1, 96-97.

11. Grijalva, C.V. Alterations in feeding behavior and body weight following globus pallidus lesions in rats: Effects of preoperative dieting. Society for Neuroscience Abstracts, 1980, 6, 129.

12. Geiselman, P.J., Tordoff, M.G., Grijalva, C.V., Kiefer, S.W. and Novin, D. Feeding responses to 2-deoxy-D-glucose and insulin after destruction of the amygdaloid complex in the rat. Society for Neuroscience Abstracts, 1980, 6, 526.

13. Grijalva, C.V. Putative satiety signals in feeding normal-weight and obese animals. Appetite, 1980, 1, 173-174.

14. Grijalva, C.V., Tordoff, M.G., Geiselman, P.J. and Novin, D. The contribution of bile to gastric

mucosal damage in rats after lateral hypothalamic lesions. Society for Neuroscience Abstracts, 1981, 7, 825.

15. Geiselman. P.J. and Grijalva, C.V. Hypothalamic-amygdala interactions in producing gastric ulcers in rats. Fifth European Neuroscience Meeting, Liege, Belgium, 1981.

16. Taché, Y., Grijalva, C.V., Gunion, M., Walsh, J. and Novin, D. Lateral hypothalamic (LH) lesions alter gastric response to intracisternal injection of bombesin. Federation Proceedings, 1982, 41, 1499.

17. Code, C.F., Harrington, S.J., Grijalva, C.V. and Schlegel, J.F. Effects of pirenzepine on gastric mucosal resistance in rats. World Congress of Gastroenterology. Satellite Symposium: Advances in Gastroenterology with Selective Antimuscarine Compounds. Stockholm, Sweden, 1982.

18. Grijalva, C.V., Gunion, M.W., Taché, Y. and Novin, D. Lateral hypothalamic lesions block the hyperglycemic response induced by intracisternal bombesin in rats. Society for Neuroscience Abstracts, 1982, 8, 985.

19. Gunion, M. W., Grijalva, C.V., Taché, Y. and Novin, D. Hypothalamic knife cuts attenuate hyperglycemia and block hyperthermia following intracisternal bombesin in rats. Society for Neuroscience Abstracts, 1982, 8, 984.

20. Bermudez-Rattoni, F., Kiefer, S.W., Grijalva, C.V. and Garcia, J. Basal and central amygdala involvement in the acquisition of taste and odor aversions. Society for Neuroscience Abstracts, 1982, 8, 1982.

21. Kiefer, S.W., Grijalva, C.V., Gunion, M.W., Cooper, P.H. and Novin, D. Ingestive responses to homeostatic challenges in rats with ablations of anterolateral neocortex. Society for Neuroscience Abstracts, 1982, 8, 598.

22. Gunion, M.W., Grijalva, C.V., Taché, Y., Walsh, J.H. and Novin, D. Hypothalamic knife cuts disrupt elevation in rat serum gastrin levels by intracisternal bombesin. The Physiologist, 1982, 25, 242.

23. Grijalva, C.V., Taché, Y., Gunion, M.W. and Walsh, J.H. Amygdaloid lesions and intracisternal bombesin: Effects on gastric secretion. Society for Neuroscience Abstracts, 1983, 9, 114.

24. Tordoff, M.G., Grijalva, C.V., Robinson, K.A., Butcher, L.L., Novin, D., Pi-Sunyer, X. and VanderWeele, D.A. Influence of surgical and chemical sympathectomies on the lateral hypothalamic lesion syndrome - I. Acute effects. Society for Neuroscience Abstracts, 1983, 9, 186.

25. Novin, D., Tordoff, M.G. and Grijalva, C.V. Influence of surgical and chemical sympathectomies on the lateral hypothalamic lesion syndrome - II. Chronic effects. Society for Neuroscience Abstracts, 1983, 9, 186.

26. Grijalva, C.V., Taché, Y., Gunion, M.W., Walsh, J.H. and Cooper, P.H. Chronic lateral hypothalamic lesions attenuate the increase in serum gastrin induced by intracisternal bombesin. Society for Neuroscience Abstracts, 1984, 10, 1124.

27. Bermudez-Rattoni, F., Grijalva, C.V. and Garcia, J. The amygdaloid involvement in the acquisition of taste potentiated odor aversion learning. Second Conference on the Neurobiology of Learning and Memory, Irvine, CA, 1984.

28. Grijalva, C.V. and Roland, B. Lateral hypothalamic lesions differentially affect the gastric mucosa of male and female albino rats. Society for Neuroscience Abstracts, 1985, 11, 1265.

29. Grijalva, C.V. (Chair, Invited Symposium) The role of brain and neuropeptides in experimental "stress" ulcer. American Psychological Association Convention, Los Angeles, CA 1985.

30. Grijalva, C.V. Current views of neural and behavioral mechanisms and their role in experimental gastric ulcer: Introductory remarks. American Psychological Association Convention, Los Angeles, CA 1985.

31. Grijalva, C.V. Brain sites and pathways regulating gastric secretion: Appraisal through the use of neuropeptides. Seventh Annual Winter Neuropeptide Conference, Breckenridge, CO, 1986.

32. Grijalva, C.V., Levin, E.D., Morgan, M.M. and Roland, B. Emotional reactivity and pain perception in rats with amygdaloid lesions. Society for Neuroscience Abstracts, 1986, 12, part 2, 1483.

33. Roland, B., Grijalva, C.V. and Dess, N. External activation of ingestive motivational behavior in rats with lateral hypothalamic lesions. Society for Neuroscience Abstracts, 1986, 12, part 2, 1553.

34. Grijalva, C.V. The psychobiology of stress: The role of neuropeptides. (Panel discussion on "Brain and Behavior"). Convention of the Society for the Advancement of Chicanos and Native Americans in Science, Pasadena, CA, 1986.

35. Grijalva, C.V., Gunion, M.W. and Roland, B. Lateral hypothalamic damage and neuropeptides: Effects on gastric functions and blood glucose levels. Society for Neuroscience Abstracts, 1987, 13, part 3, 1669.

36. Roland, B., Grijalva, C.V., Gunion, M.W., Goehler, L. and Morley, J.E. Neuropeptide Y (NPY) facilitates recovery of feeding following lateral hypothalamic lesions in rats. Society for Neuroscience Abstracts, 1987, 13, part 2, 1172.

37. Grijalva, C.V. Involvement of the hypothalamus and limbic system in the production of stomach erosions. International Conference on Neuronal Control of Bodily Function - Basic and Clinical Aspects. IV. New Frontiers of Stress Research. Trier, West Germany, 1987.

38. Grijalva, C.V. Role of the hypothalamus in gastrointestinal function and pathophysiology. International Conference: Biology of Stress Ulcer. Lake Arrowhead, California, 1988.

39. Grijalva, C.V., Garrick, T., and Jacobs, K. Lateral hypothalamic lesions are associated with stimulation of gastric contractility. Society for Neuroscience Abstracts, 1989, 15, part 1, 632.

40. Roland, B. and Grijalva, C.V. Lateral hypothalamic damage induced by kainic acid or electrolytic current: Effects on gastric erosion formation. Society for Neuroscience Abstracts, 1989, 15, part 1, 632.

41. Grijalva, C.V. (Symposium, Invited participant) Mechanisms of gastric erosion formation in the

rat: The role of neuropeptides. Annual Meeting of the American Psychosomatic Society, San Francisco, CA, 1989.

42. Roland, B. and Grijalva, C.V. Involvement of dopaminergic mechanisms in gastric erosions induced by lateral hypothalamic (LH) lesions. Society for Neuroscience Abstracts, 1990, 16, part 1, 576.

43. Morrow, N.S., Grijalva, C.V., and Novin D. Effects of paraventricular stimulation on ulcer formation: Role of gastric contractility and acid secretion. Society for Neuroscience Abstracts, 1990, 16, part 1, 574.

44. Garrick, T., Grijalva, C., and Trauner, M. High amplitude gastric contractions are necessary for lateral hypothalamic lesion and tail shock induced mucosal injury. Gastroenterology, 1990, 99, 1213.

45. Grijalva, C.V., Roland, B., Burcham, G., Branch, K. and Nguyen, T.M. Gastric erosion formation induced by lesions of the substantia nigra or ventral tegmental area. Society for Neuroscience Abstracts, 1991, 17, part 1, 147.

46. Gunion, M.W., Grijalva, C.V., Taché, T. and Novin, D. Destruction of different fiber tracts underlies development of lateral hypothalamic lesion-induced hyperthermia and bombesin-induced hypothermia. Society for Neuroscience Abstracts, 1991, 17, part 1, 837.

47. Morrow, N., Grijalva, C.V., Novin, D. and Geiselman, P.J. Centromedial amygdaloid lesions attenuate gastric erosion formation during activity stress. Society for Neuroscience Abstracts, 1991, 17, part 2, 1230.

48. Grijalva, C.V., Landeira-Fernandez, J., Prince, M., Ohning, G. and Garrick, T. Microinjections of anti-TRH antibody in the dorsal vagal complex inhibit stomach contractions produced by lateral hypothalamic lesions. Society for Neuroscience Abstracts, 1992, 18, part 1, 484.

49. Grijalva, C.V., Rios-Jimenes, J. and Landeira-Fernandez, J. Lateral hypothalamic lesions produced by N-methyl-D-aspartate or ibotenic acid induce gastric erosions in rats. Society for Neuroscience Abstracts, 1993, 19, part 2, 959.

50. Landeira-Fernandez, J and Grijalva, C.V. N-methyl-D-aspartate lesions in the substantia nigra but not in the ventral tegmental area produces gastric erosions in the rat. Society for Neuroscience Abstracts, 1993, 19, part 2, 959.

51. Grijalva, C.V. and Landeira-Fernandez, J. Dopaminergic mechanisms involved in the production of stomach erosions in rat. First World Congress on Stress. Washington, D.C., 1994.

52. Grijalva, C.V., Landeira-Fernandez, J. and Nuccion, S. Gastric mucosal erosions produced by NMDA infusions into the lateral hypothalamus: Effects of selective knife cuts. Society for Neuroscience Abstracts, 1994, 20, part 2, 1376.

53. Morrow, N.S., Grijalva, C.V., Landeira-Fernandez, J., Geiselman, P.J. and Garrick, T. Effects of NMDA amygdaloid lesions on gastric erosion formation during exposure to activity-stress. Society for Neuroscience Abstracts, 1996, 22, part 2, 1148.

54. Landiera-Fernandez, J., Jentjens, O., Machado, M.A., Carotti, A.P. and Grijalva, C.V. Stress-induced ulceration depends on NMDA receptors located in the lateral hypothalamus. Society for Neuroscience Abstracts, 1998, 24, part 1, 946.

55. Rau, V., Grijalva, C.V., and Tran, T. Indomethacin attenuates hyperthermia produced by coronal hypothalamic knife cuts. Society for Neuroscience Abstracts, 1999, 25, part 2, 1694.

56. Rau, V. and Grijalva, C.V. Time course of hyperthermia induced by NMDA lesions of the lateral hypothalamus. Society for Neuroscience Abstracts, 2000, 26.

57. Huang, Q, Grijalva, C.V., and Minor, T.R. A_{2A} receptor activation mediates reserpine-induced depression in rats. Society for Neuroscience Abstracts, 2001, 27.

58. Rau, V. and Grijalva, C.V. The role of CRH in activity stress. International Behavior Neuroscience Society, 2002, 11, 34.

59. Rau, V., Hu, M.S., Konik, Z.I., Richards, M.C. and Grijalva, C.V. Astressin attenuates activity-stress ulcer. Stress, 2002, 5 (supplement). Presented at the 4th World Congress on Stress.