CURRICULUM VITAE

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EDUCATION

1980	University of Liège, Belgium, "Candidat en Biologie".
1983	University of Liège, Belgium, "Licencié en Zoologie".
1983	University of Liège, Belgium, "Aggregé Enseignement Secondaire Supérieur".
1992	University of Massachusetts, Amherst MA, Ph.D. Neuroscience and Behavior.

PROFESSIONAL EXPERIENCE

1983–1984	Royal Atheneum, Spa, Belgium, High School Teacher.
1985–1990	University of Massachusetts, Amherst MA, Research Assistant, Neuroscience and Behavior Program.
1987–1990	University of Massachusetts, Amherst MA, Teaching Assistant, Psychology Department. Courses: Motivation, Sensation and Perception, Methods in Psychology.
1990–1993	University of Massachusetts Medical Center, Physiology Department, Worcester MA, Postdoctoral Fellow.
1993–1994	University of Massachusetts Medical Center, Psychiatry Department, Worcester MA, Instructor.
1994–1999	University of Massachusetts Medical Center, Psychiatry Department, Worcester MA, Assistant Professor.
1999–2003	The University of Texas at Austin, Psychology Department, Austin TX, Assistant Professor.
2003 – present	The University of Texas at Austin, Psychology Department, Austin TX, Associate Professor.

HONORS AND AWARDS

Grants - Funded

Joseph P. Healy Grant, 1996. Title: Chronic Stress and Neural Plasticity. Funded by the University of Massachusetts. Amount: $5,500.

2000 Summer Research Assignment. Lead Exposure and Social Behavior. Funded by the University of Texas at Austin.

National Institutes of Health Project # R01 ES10385. Lead Exposure and Emotional Behavior. Role in Project: PI; Total Costs: $225,000; Status: active 2/1/01–12/31/03 extended to 12/31/04. (OSP Control #200000457)

National Science Foundation Project # IOB–0518272. Cortisol and behavioral development during puberty. Role in Project: PI; Total Costs: $139,412; Status: active 7/1/05–6/30/09. (OSP Control #200500047)

Grants - Submitted

National Institutes of Health Project # MH083763. Serotonin and behavioral development. Type: RO1; Role in Project: PI; Total Costs: $1,291,264; Status: to be re–submitted for June 1 deadline. (OSP Control #200702272; NIH Grant 00348224)

Grants - Pending

NSF IOB0822208. Serotonin and the maturation of agonistic behavior. Role in Project: PI; Total Costs: 619,328; Status: pending review.

Awards

Fall 2007	Dean's Fellow, The University of Texas at Austin

TEACHING

Undergraduate

1999–2005	The University of Texas at Austin. Psy 301, Introduction to Psychology. 200–300 students per class.
2000-2002	The University of Texas at Austin. Psy 341K, Stress. 17–25 students per class.
2000-2003	The University of Texas at Austin. Psy 341K, Hormones and Behavior. 15–25 students per class.

Spring 2004-2005	The University of Texas at Austin. Psy 332C, Hormones and Behavior. 70 students per class.
Fall, 2006	The University of Texas at Austin. Psy 332C, Hormones and Behavior. 70 students per class.
2000-2007	The University of Texas at Austin. Psy 357, Undergraduate Research. 1–5 students per class.

Graduate

Fall 1994	University of Massachusetts Medical Center. Taught section of Neuroscience Course on Hormones and Behavior.
Spring 2000	The University of Texas at Austin. Neu383T, Principle of Neuroscience. Taught sections on Neuroendocrinology. (one section)
2000-2004	The University of Texas at Austin. Psy 388K, Reading Assignment in Psychology.
Fall 2001	The University of Texas at Austin. Psy/Neu 394P, Behavioral Neuroendocrinology. 8–12 students per class.
Spring 2001–2002	The University of Texas at Austin. Neu383T, Principle of Neuroscience. Taught sections on Neuroendocrinology. (two sections)
2001-2007	The University of Texas at Austin. Neu 390, Graduate Research in Neuroscience.
2001-2007	The University of Texas at Austin. Neu 698, Master–Doctoral Thesis.
Spring 2003–2005	The University of Texas at Austin. Psy/Neu 394P, Behavioral Neuroendocrinology. 8–12 students per class.
Spring 2003–2004	The University of Texas at Austin. Neu383T, Principle of Neuroscience. Taught sections on Neuroendocrinology. (four sections).
Spring 2006-2008	The University of Texas at Austin. Neu383T, Principle of Neuroscience. Taught sections on Neuroendocrinology. Primary instructor.
Spring 2008	The University of Texas at Austin. Psy/Neu 394P, Behavioral Neuroendocrinology. 8–12 students per class.

PUBLICATIONS

Articles in Peer Reviewed Journals – Published

Delville, Y., Hendrick, J.C., Sulon, J., and Balthazart, J. (1984). Testosterone metabolism and testosterone–dependent characteristics in Japanese quail. *Physiology & Behavior, 33*, 817–823.

Delville, Y., Sulon, J., Hendrick, J.C., and Balthazart, J. (1984). Effect of the presence of females on the pituitary–testicular activity in male Japanese quail (Coturnix coturnix japonica). *General and Comparative Endocrinology, 55*, 295–305.

Delville, Y., Sulon, J., and Balthazart, J. (1985). Hormonal correlates of gonadal regression and spontaneous recovery in Japanese quail exposed to short day–lenghts. *Archives Internationales de Physiologie et de Biochimie, 93,* 123–133.

Delville, Y., Sulon, J., and Balthazart, J. (1986). Diurnal varations of sexual receptivity in the female Japanese quail (Coturnix coturnix japonica). *Hormones and Behavior, 20,* 13–33.

Delville, Y. and Balthazart, J. (1987). Hormonal control of female sexual behavior in the Japanese quail. *Hormones and Behavior, 21,* 288–309.

Blaustein, J.D., Finkbohner, R., and Delville, Y. (1987). Estrogen–induced and estrogen facilitated female rat sexual behavior is not mediated by progestin receptors. *Neuroendocrinology, 45,* 152–159.

Deviche, P., Delville, Y., and Balthazart, J. (1987). Central and peripheral metabolism of 5α–dihydrotestosterone in the male Japanese quail: biochemical characterization and relationship with reproductive behavior. *Brain Research, 421,* 105–116.

Delville, Y. and Blaustein, J.D. (1989). Long–term ovariectomy and hormone–induced sexual behavior, progestin receptors, and hypothalamic morphology in female rats. *Hormones and Behavior, 23,* 269–278.

Delville, Y. and Blaustein, J.D. (1991). A site for estradiol priming of progesterone–facilitated sexual receptivity in the ventrolateral hypothalamus of female guinea pigs. *Brain Research, 559,* 191–199.

Delville, Y. (1991). Progesterone–facilitated sexual receptivity: A review of arguments supporting a non–genomic mechanism. *Neuroscience & Biobehavioral Reviews, 15,* 407–414.

Delville, Y. and Ferris, C.F. (1992). Existence of a sexual dimorphism in vasopressin binding in the area of the ventromedial hypothalamus in hamsters. *Annals of the New York Academy of Sciences, 652,* 470–471.

Delville, Y., Stires, C., and Ferris, C.F. (1992). Distribution of corticotropin–releasing immunoreactivity in golden hamster brain. *Brain Research Bulletin, 29,* 681–684.

Ferris, C.F., Delville, Y., Grzonka, Z., Luber–Narod, J., and Insel, T.R. (1993). An iodinated vasopressin (V_1) antagonist blocks flank marking and selectively labels neural binding sites in golden hamsters. *Physiology & Behavior, 54,* 737–747.

Delville, Y. and Blaustein, J.D. (1993). Estrogen receptor–immunoreactive forebrain neurons project to the ventrolateral hypothalamus in female guinea pigs. *The Journal of Comparative Neurology, 334,* 571–589.

Delville, Y., Koh, E.T., and Ferris, C.F. (1994). Sexual differences in the magnocellular vasopressinergic system in golden hamsters. *Brain Research Bulletin, 33,* 535–540.

Ferris, C.F., Delville, Y., Irvin, R.W., and Potegal, M. (1994). Septo–hypothalamic organization of a stereotypic behavior controlled by vasopressin in golden hamsters. *Physiology & Behavior, 55,* 755–759.

Delville, Y., Mansour, K.M., Quan, E.W., Yules, B.M., and Ferris, C.F. (1994). Postnatal development of the vasopressinergic system in golden hamsters. *Developmental Brain Research, 81,* 230–239.

Ferris, C.F. and Delville, Y. (1994). Vasopressin and agonistic behaviors in golden hamsters. *Psychoneuroendocrinology, 19,* 593–601.

Blaustein, J.D., Tetel, M.J., Nielsen–Ricciardi, K.H., Delville, Y., and Turcotte, J.C. (1994). Studies of the ventrolateral hypothalamus and its connections with reference to female sexual behavior. *Psychoneuroendocrinology, 19,* 505–516.

Delville, Y. and Ferris, C.F. (1995). Vasopressin receptor binding in the ventrolateral hypothalamus of golden hamsters is sexually different and testosterone–dependent. *Brain Research, 681,* 91–96.

Delville, Y., Conklin, L.S., and Ferris, C.F. (1995). Differential expression of vasopressin receptor binding in the hypothalamus during lactation in golden hamsters. *Brain Research, 689,* 147–150.

Ferris, C.F., Delville, Y., Miller, M.A., Dorsa, D.M., and De Vries, C.J. (1995). Distribution of small vasopressinergic neurons in golden hamsters. *Journal of Comparative Neurology, 360,* 589–598.

Delville, Y., Mansour, K.M. and Ferris, C.F. (1996). Serotonin blocks vasopressin–facilitated offensive aggression: interactions within the ventrolateral hypothalamus of golden hamsters. *Physiology & Behavior, 59,* 813–816.

Delville, Y., Mansour, K.M., and Ferris, C.F. (1996). Testosterone facilitates offensive aggression by modulating vasopressin receptors in the hypothalamus. *Physiology & Behavior, 60,* 25–29.

Ferris, C.F., Delville, Y., Brewer, J.A., Mansour, K.M., Yules, B. and Melloni Jr., R.H. (1996). Vasopressin and the developmental onset of flank marking in golden hamsters. *Journal of Neurobiology, 30,* 192–204.

Ferris, C.F., Melloni Jr., R.H., Kopel, G., Perry, K.W., Fuller, R.W., and Delville, Y. (1997). Vasopressin/serotonin interactions in the anterior hypothalamus control aggressive behavior in golden hamsters. *Journal of Neuroscience, 17,* 4331–4340.

Delville, Y., Melloni Jr., R.H., and Ferris, C.F. (1998). Behavioral and neurobiological consequences of social subjugation during puberty in golden hamsters. *Journal of Neuroscience, 18,* 2667–2672.

Delville, Y., De Vries, G.J., Schwartz, W.J., and Ferris, C.F. (1998). Flank–marking behavior and the neural distribution of vasopressin innervation in golden hamsters with suprachiasmatic lesions. *Behavioral Neuroscience, 112,* 1486–1501.

Ferris, C.F., Delville, Y., S. Bonigut, S., and Miller, M.A. (1999). Galanin antagonizes vasopressin– stimulated flank marking in male golden hamsters. *Brain Research, 832,* 1–6.

Delville, Y. (1999). Exposure to lead during development alters aggressive behavior in golden hamsters. *Neurotoxicology and Teratology, 21,* 445–449.

Ferris, C.F., Stolberg, T.L., and Delville, Y. (1999). Serotonin regulation of aggressive behavior in male golden hamsters (Mesocricetus auratus). *Behavorial Neuroscience, 113,* 804–815.

King, J.A., Barkley, R.A., Delville, Y., and Ferris, C.F. (2000). Early androgen treatment decreases cognitive functioning and catecholamine innervation of the frontal cortex in an animal model of ADHD. *Behavioural Brain Research, 107,* 35–43.

Lambert, J.F., Benoit, B.O., Colvin, G.A., Carlson, J., Delville, Y. and Quesenberry, P.J. (2000). Quick sex determination of mouse fetuses. *Journal of Neuroscience Methods, 95,* 127–132.

Delville, Y., De Vries, G.J., and Ferris, C.F. (2000). Neural connections of the anterior hypothalamus and agonistic behavior in golden hamsters. *Brain Behavior and Evolution, 55,* 53–76.

King, J.A., Kelly, T.N., and Delville, Y. (2000). Adult levels of testosterone alter catecholamine innervation in an animal model of attention–deficit hyperactivity disorder. *Neuropsychobiology, 42,* 163–168.

Wommack, J.C., and Delville, Y. (2002). Chronic social stress during puberty enhances tyrosine hydroxylase immunoreactivity within the limbic system in golden hamsters. *Brain Research, 933,* 139–143.

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1. Wommack, J.C., Taravosh–Lahn, K., David, J.T., and Delville, Y. (2003). Repeated exposure to social stress alters the development of agonistic behavior in male golden hamsters. *Hormones and Behavior, 43,* 229–236.

2. Wommack, J.C. and Delville, Y. (2003). Repeated social stress and the development of agonistic behavior: Individual differences in coping responses in male golden hamsters. *Physiology & Behavior, 80,* 303–308.

3. Delville, Y., David, J.T., Taravosh–Lahn, K., and Wommack, J.C. (2003). Stress and the development of agonistic behavior in golden hamsters. *Hormones and Behavior, 44,* 263–270.
(#5: FIVE MOST SIGNIFICANT)

4. David, J.T., Cervantes, M.C., Trosky, K.A., Salinas, J.A., and Delville, Y. (2004). A neural network underlying individual differences in emotion and aggression in male golden hamsters. *Neuroscience, 126,* 567–578.
(#4: FIVE MOST SIGNIFICANT)

5. Wommack, J.C., Salinas, A., Melloni, Jr, R.H., and Delville, Y. (2004). Behavioural and neuroendocrine adaptations to repeated stress during puberty in male golden hamsters. *Journal of Neuroendocrinology, 16,* 767–775.
(#3: FIVE MOST SIGNIFICANT)

6. Taravosh–Lahn, K. and Delville, Y. (2004). Aggressive behavior in female golden hamsters: development and the effect of repeated social stress. *Hormones and Behavior, 46,* 428–435.

7. Fleming, S.M., Delville, Y., and Schallert, T. (2005). An intermittent, controlled– rate, slow progressive degeneration model of Parkinson's disease: antiparkinson effects of Sinemet and protective effects of methylphenidate. *Behavioural Brain Research, 156,* 201–213.

8. Singletary, K.G., Delville, Y., Farrell, W.J., and Wilczynski, W. (2005). Distribution of orexin/hypocretin immunoreactivity in the nervous system of the green Treefrog, Hyla cinerea. *Brain Research, 1041,* 231–236.

9. Newman, M.L., Holden, G.W., and Delville, Y. (2005). Isolation and the stress of being bullied. *Journal of Adolescence, 28,* 343–357.

10. Cervantes, M.C., David, J.T., Loyd, D.R., Salinas, J.A., and Delville, Y. (2005). Lead exposure alters the development of agonistic behavior in golden hamsters. *Developmental Psychobiology, 47,* 158–165.

11. Wommack, J.C., Salinas, J.A., and Delville, Y. (2005). Glucocorticoids and the development of agonistic behaviour during puberty in male golden hamsters. *Journal of Neuroendocrinology, 17,* 781–787.

12. Beckner, V.E., Tucker, D.M., Delville, Y., and Mohr, D.C. (2006). Stress facilitates consolidation of verbal memory for a film but does not affect retrieval. *Behavioural Neuroscience, 120,* 518–527.

13. Singletary, K.G., Deviche, P., Strand, C., and Delville, Y. (2006). Distribution of orexin/hypocretin immunoreactivity in the brain of a male songbird, the house finch (Carpodacus mexicanus). *Journal of Chemical Neuroanatomy, 32,* 81–89.

14. Taravosh–Lahn, K., Bastida, C.C., and Delville, Y. (2006). Differential responsiveness to fluoxetine during puberty. *Behavioral Neuroscience, 120,* 1084–1092. ***(#2: FIVE MOST SIGNIFICANT)***

15. Cervantes, M.C., Taravosh–Lahn, K., Wommack, J.C., and Delville, Y. (2007). Characterization of offensive responses during the maturation of play–fighting into aggression in male golden hamsters. *Developmental Psychobiology, 49,* 87–97.

16. Wommack, J.C., and Delville, Y. (2007). Cortisol controls the pubertal development of agonistic behavior in male golden hamsters via type II corticosteroid receptors. *Hormones and Behavior, 51,* 306–312.

17. Wommack, J.C., and Delville, Y. (2007). Stress, aggression, and puberty: Neuroendocrine correlates of the development of agonistic behavior in golden hamsters. *Brain, Behavior and Evolution, 70,* 267–273.

18. Cervantes, M.C., and Delville, Y. (2007). Individual differences in offensive aggression in golden hamsters: A model of reactive and impulsive aggression? *Neuroscience, 150,* 511–521. ***(#1: FIVE MOST SIGNIFICANT)***

19. Can, A., Domjan, M., and Delville, Y. (2007). Sexual experience modulates neuronal activity in male Japanese quail. *Hormones and Behavior, 52,* 590–599.

Articles in Peer Reviewed Journals – In Press

20. Cheng, S.Y., Taravosh–Lahn, K., and Delville, Y. (in press). Neural circuitry of play fighting in golden hamsters. *Neuroscience.*

21. Hamilton, L.D., Newman, M.L., Delville, C.L., and Delville, Y. (in press). Physiological stress response of young adults exposed to bullying during adolescence. *Physiology and Behavior.*

22. Bastida, C.C., Puga, F., and Delville, Y. (in press). Risk assessment and avoidance in juvenile golden hamsters exposed to repeated stress. *Hormones and Behavior.*

Articles in Peer Reviewed Journals – Submitted

23. Newman, M.L., Holden, G.W., and Delville, Y. (submitted). Coping with the stress of being bullied: Does chronic stress influence preferred coping strategies? *International Journal of Stress Management.*

24. Rellini, A.H., Hamilton, L.D., Delville, Y., and Meston, C.M. (submitted). The cortisol response during physiological sexual arousal in women with a history of childhood sexual abuse. *Journal of Traumatic Stress.*

25. Newman, M.L., Holden, G.W., and Delville, Y. (submitted). It's in the timing: Associations between bullying history and aggressive social cognition. *Journal of Adolescent Health.*

26. Cervantes, M.C. and Delville, Y. (submitted). Serotonin 5-HT_{1A} and 5-HT_3 Receptors in an Impulsive/Aggressive Phenotype. *Behavioral Neuroscience.*

Articles – In Preparation

Singletary, K.G., Zidick, J.A., Breuner, C.W., Deviche, P., and Delville, Y. (in preparation). Photoperiod and orexin innervation in the nervous system of white–crowned sparrows; a possible neurobiological explanation for bird migrations.

Delville, Y., Cervantes, M.C., Taravosh–Lahn, K., and Wommack, J.C. (in preparation). The neuroendocrine control of the development of agonistic behavior during puberty, introducing transitional effects of stress hormones.

Delville, Y. (in preparation). Toward a better test for aggression in animal models and greater translational relevance to human aggression.

Book Chapters – Published

Blaustein, J.D., Olster, D.H., Delville, Y., Nielsen, K.H., Tetel, M.J., and Turcotte, J.C. (1990). Hypothalamic sex steroid hormone receptors and female sexual behavior: New insights from immunocytochemical studies. In: J. Balthazart (ed.), Hormones, brain and behaviour in vertebrates. 2. Behavioural activation in males and females–Social interaction and reproductive endocrinology. Basel, Karger, 9, pp 75–90.

Blaustein, J.D., Nielsen, K.H., Delville, Y., Turcotte, J.C., and Olster, D.H. (1991). Neuroanatomical relationships of substance–P and sex steroid hormone–sensitive neurons involved in sexual behavior. *Annals of the New York Academy of Sciences, 632*: 314–331.

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27. Delville, Y., Newman, M.L., Wommack, J.C., Taravosh–Lahn, K., and Cervantes, M.C. (2005). Development of aggression. In: R.J. Nelson (ed.), *Biology of Aggression.* Oxford University Press, pp. 327–350.

Abstracts – Published

Delville, Y. (1998). Androgen receptor–immunoreactivity within vasopressin and serotonin neurons in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 24,* 198.

Delville, Y., and Ferris, C.F. (1999). A neural network controlling offensive aggression in golden hamsters [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts, 3,* 58.

Stolberg, T.L., Delville, Y., and Ferris, C.F. (1999). Serotonin regulation of offensive aggression in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 25,* 68

Kelly, T.N., King, J.A., Delville, Y., and Fray, J.C.S. (1999). Developmental alternation in the monoaminergic system in an animal model of ADHD [Abstract]. *Society for Neuroscience Abstracts, 25,* 491.

Peters, D.S., Ferris, C.F., Stolberg, T.L., Delville, Y., and King, J.A. (1999). Effects of subjugation stress during adolescence on cognition and neuroendocrinology [Abstract]. *Society for Neuroscience Abstracts, 25,* 1127.

Lambert, J.F., Benoit, B.O., Colvin, G.A., Carlson, J., Delville, Y., Schwartz, W.J., and Quesenberry, P.J. (1999). Quick sex determination of mouse fetuses [Abstract]. *Society for Neuroscience Abstracts, 25,* 1537.

Delville, Y., Benoit, B.O., Lambert, J.F., and Quesenberry, P.J. (1999). Sexual differentiation of neural stem cells in culture [Abstract]. *Society for Neuroscience Abstracts, 25,* 1538.

Luber–Narod, J., and Delville, Y. (1999). Ovariectomy decreases urinary frequency in an animal model of intersticial cystitis [Abstract]. *Society for Neuroscience Abstracts, 25,* 1687.

Pang, L., Benoit, B.O., Werme, K., Delville, Y., and Quesenberry, P.J. (2000). Digital microscopic imaging studies of murine neurosphere cells [Abstract]. *Society for Neuroscience Abstracts, 26,* 832.

Werme, K., Delville, Y., Benoit, B.O., Damon, J., and Quesenberry, P.J. (2000). In Vivo radiation sensitivity of the proliferating subventricular pool [Abstract]. *Society for Neuroscience Abstracts, 26,* 2129.

Wommack, J.C. and Delville, Y. (2001). Chronic stress during puberty accelerates the development of aggressive behavior [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts*.

Wommack, J.C. and Delville, Y. (2001). Chronic stress during puberty accelerates the development of agonistic behavior [Abstract]. *Society for Neuroscience Abstracts, 27,* 89.10.

Taravosh–Lahn, K., and Delville, Y. (2001). Development of agonistic behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 27,* 89.9.

Fleming, S.M., Tsai, J.Y., Delville, Y., and Schallert, T. (2001). Development of Parkinsonian symptoms in rats during intermittent unilateral striatal

microinfusions of 6–OHDA: response to oral sinemet and neuroprotective effects [Abstract]. *Society for Neuroscience Abstract, 27,* 430.5.

David, J.T., Cervantes, M.C., Salinas, J.A., and Delville, Y. (2002). Teasing out aggression: use of operant conditioning to identify behavioral characteristics [Abstract]. S*ociety for Behavioral Neuroendocrinology Abstracts*.

Taravosh–Lahn, K., and Delville, Y. (2002). Development of agonistic behavior in golden hamsters: Sex differences and the effects of social stress [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts*.

Wommack, J.C. and Delville, Y. (2002). Differential activation of the expression of tyrosine hydroxylase by chronic stress during puberty [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts*.

Delville, Y., Wommack, J.C., and Taravosh–Lahn, K. (2002). Development of agonistic behavior in golden hamsters [Abstract]. *Oral Communication abstract, International Society for Research on Aggression.*

Delville, Y., Wommack, J.C., David, J.T., Taravosh–Lahn, K., and Holden, G.W. (2002). Stress and the development of aggressive behavior [Abstract]. *Oral Communication abstract, Neurobehavioral Teratology Society.*

David, J.T., Cervantes, M.C., Salinas, J.A., and Delville, Y. (2002). Identification of behavioral charactersitics of aggression through an operant conditioning paradigm [Abstract]. *Society for Neuroscience Abstracts, 28,* 288.13.

Taravosh–Lahn, K., and Delville, Y. (2002). Sexual differences in the development of agonistic behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 28,* 288.14.

Wommack, J.C. and Delville, Y. (2002). Chronic stress during puberty and the development of tyrosine hydroxylase expression [Abstract]. *Society for Neuroscience Abstracts, 28,* 288.12.

Salinas, J.A., Huff, N.C., Khoury, E., and Delville, Y. (2002). Metyrapone administration retards extinction for memory of predatory odor expression [Abstract]. *Society for Neuroscience Abstracts, 28,* 380.18.

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28. Taravosh–Lahn, K., David, J.T., and Delville, Y. (2003). Perinatal stress and the development of agonistic behavior in golden hamsters [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts.*

29. Wommack, J.C., Salinas, A., and Delville, Y. (2003). Social subjugation and the development of submissive behavior and stress responsiveness [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts.*

30. Singletary, K.G., Deviche, P., Strand, C., and Delville, Y. (2003). Comparative distribution of orexin immunoreactivity in the nervous system of birds and mammals [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts.*

31. Singletary, K.G., Delville, Y., Farrell, W.J., and Wilczynski, W. (2003). Distribution of orexin immunoreactivity in the green treefrog (Hyla cinerea) [Abstract]. *Society for Neuroscience Abstracts, 29,* 94.1.

32. Farrell, W.J., Delville, Y., and Wilczynski, W. (2003). Immunocytochemical localization of orexin in the brain of the green anole lizard (Anolis carolinensis) [Abstract]. *Society for Neuroscience Abstracts, 29,* 828.4.

33. Taravosh–Lahn, K., David, J.T., and Delville, Y. (2003). Perinatal stress alters the development of aggressive behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 29,* 839.9.

34. Cervantes, M.C., David, J.T., Loyd, D., and Delville, Y. (2003). Lead exposure and the development of aggressive behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 29,* 839,11.

35. Wommack, J.C., Salinas, A., and Delville, Y. (2003). Social subjugation during puberty alters the development of submissive behavior and stress responsiveness [Abstract]. *Society for Neuroscience Abstracts, 29,* 839,12.

36. Newman, M.L., Holden, G.W., and Delville, Y. (2004). Bullying during puberty: Sex and timing differences in the consequences of victimization [Abstract]. *Society for Neuroscience Abstracts, 30,* 426.8.

37. Taravosh–Lahn, K., Indukuri, C., and Delville, Y. (2004). Serotonin and the development of agonistic behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 30,* 888.9.

38. Wommack, J.C., Salinas, A., and Delville, Y. (2004). The HPA axis controls the maturation of aggressive behavior during puberty [Abstract]. *Society for Neuroscience Abstracts, 30,* 888.10.

39. Cervantes, M.C., Taravosh–Lahn, K., and Delville, Y. (2005). Analyze that! Temporal patterns in the development of agonistic behavior [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts*, #58.

40. Eby, K.L. and Delville, Y. (2005). Social stress and neurogenesis in golden hamsters [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts,* #87.

41. Newman, M.L., Holden, G.W., and Delville, Y. (2005). Bullying in puberty alters emotional responses [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts,* #170.

42. Singletary, K.G., Bruener, C., and Delville, Y. (2005). Photoperiod and orexin in migratory white–crowned sparrow (Zonotrichia leucophrys) [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts,* #219.

43. Taravosh–Lahn, K., Bastida, C.C., and Delville, Y. (2005). Serotonin and the development of agonistic behavior in golden hamsters [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts,* #228.

44. Wommack, J.C., Salinas, A., Schindler, A., and Delville, Y. (2005). Social stress and puberty alter CRH innervation of the limbic system [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts,* #247.

45. Wommack, J.C., Salinas, A., Schindler, A., and Delville, Y. (2005). Puberty and social stress alter CRH and urocortin innervation in male golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 31,* 76.24.

46. Cervantes, M.C., Taravosh–Lahn, K., and Delville, Y. (2005). Analyze that! Temporal patterns in the development of agonistic behavior [Abstract]. *Society for Neuroscience Abstracts, 31,* 76.23.

47. Taravosh–Lahn, K., Bastida, C.C., and Delville, Y. (2005). Serotonin and the development of agonistic behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 31,* 76.25.

48. Singletary, K.G., Bruener, C., and Delvillle, Y. (2005). Photoperiod and orexin in migratory birds [Abstract]. *Society for Neuroscience Abstracts, 31,* 303.13.

49. Newman, M.L. and Delville, Y. (2005). Bullying in late puberty alters emotional reactivity to an acute stressor [Abstract]. *Society for Neuroscience Abstracts, 31,* 935.14.

50. Can, A., Delville, Y., and Domjan, M. (2006). Experience modulates neuronal activation in response to sexual behavior [Abstract]. *Society for Neuroscience Abstracts, 32,* 151.9.

51. Taravosh–Lahn, K., Ferguson, B., and Delville, Y. (2006). Serotonin receptors and the development of agonistic behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 32,* 816.13.

52. Bastida, C.C., Wommack, J.C., Puga, F., Gonzalez–Lima, F., and Delville, Y. (2006). Regional brain correlations in adolescent male golden hamsters exposed to chronic social stress [Abstract]. *Society for Neuroscience Abstracts, 32,* 816.12.

53. Cheng, S.Y. and Delville, Y. (2006). Neural circuitry of play fighting in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 32,* 816.16.

54. Cervantes, M.C., Salinas, J.A., and Delville, Y. (2006). Associations between offensive aggression and impulsivity in adult male golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 32,* 816.11.

55. Singletary, K.G., Edwards, J.A., Deviche, P., Breuner, C.W., and Delville, Y. (2006). Orexin innervation in migratory and non–migratory songbirds; potential relationship to the sleep–wake cycle [Abstract]. *Society for Neuroscience Abstracts, 32,* 458.5.

56. Wommack, J.C. and Delville, Y. (2006). The transitional effects of cortisol on the pubertal development of agonistic behavior. *Society for Behavariol Neuroendocrinology*, Poster# 71 Sun.

57. Delville, Y., Cervantes, M.C., Taravosh–Lahn, K. and Wommack, J.C. (2006). Neuroendocrine control of the development of agonistic behavior [Abstract]. *International Behavioral Neuroscience Society Abstracts, 15,* 32.

58. Cervantes, M.C., Salinas, J.A., and Delville, Y. (2006). Associations between offensive aggression and impulsivity in adult male golden hamsters [Abstract]. *International Behavioral Neuroscience Society Abstracts*, *15,* 64.

59. Newman, M.L., Holden G.W., and Delville, Y. (2006). Of Hamsters and Men: Animal Models of Human Bullying [Abstract]. *International Society for Research on Aggression, 91.*

60. Cervantes, M.C. and Delville, Y. (2007). Associations between offensive aggression and impulsivity in adult male golden hamsters [Abstract]. *Pavlovian Society Abstracts, 44,* 54.

61. Bastida, C.C., Puga, F., and Delville, Y. (2007). Testing anxiety and defensive behaviors in socially stressed hamsters [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts,63,* pp2.10.

62. Can, A., Titus, R., Domjan, M. and Delville, Y. (2007). Novelty diminishes the effects of sexual experience in male Japanese quail [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts, 58,* p1.71.

63. Cheng, S.Y. and Delville, Y. (2007). A common neural system controls play fighting and aggression in golden hamsters [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts, 50,* p1.39.

64. Taravosh–Lahn, K. and Delville, Y. (2007). Serotonin receptors and the development of agonistic behavior in golden hamsters [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts, 89,* p3.33.

65. Bastida, C.C., Puga, F., and Delville, Y. (2007). Anxious and defensive behaviors in adolescent hamsters exposed to chronic stress [Abstract]. *Society for Neuroscience Abstracts, 33*, 531.1.

66. Taravosh–Lahn, K. and Delville, Y. (2007). The role of the serotonergic system on the development of agonistic behavior in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 33*, 531.2.

67. Cervantes, M.C. and Delville, Y. (2007). Serotonin 1A receptors in an animal model of impulsive aggression [Abstract]. *Society for Neuroscience Abstracts, 33,* 531.3.

68. Cheng, S.Y. and Delville, Y. (2007). Vasopressin associated with play fighting in golden hamsters [Abstract]. *Society for Neuroscience Abstracts, 33,* 531.4.

69. Zidik, J.A., Tennant, K.A., Hemani, U., and Delville, Y. (2007). Daily differences in neural activity in a diurnal songbird [Abstract]. *Society for Neuroscience Abstracts, 33,* 736.9.

70. Can, A., Delville, Y., and Domjan, M. (2007). Effects of repeated experience on sexual behavior and neuronal activity [Abstract]. *Pavlovian Society Abstracts, 41,* 48.

71. Hamilton, L.D., Newman, M.L., Delville, Y. (2007). Victims of bullying show altered cardiovascular and cortisol responses dependent on sex and current feelings of anger. [Abstract]. *Society for Behavioral Neuroendocrinology Abstracts, 88,* p3.30.

72. Bastida, C.C., Puga, F., and Delville, Y. (2007). Anxious and defensive behaviors in adolescent hamsters exposed to chronic stress. [Abstract]. *Pavlovian Society Abstracts, 42,* 51.

INVITED LECTURES

Fall 1999	Faculty of Toxicology Seminar Series. Texas A&M University, Faculty of Toxicology. Development and the neurobiology of aggression in golden hamsters.
Spring 2000	Development Area Seminar, Psychology Department, The University of Texas at Austin. Stress and the development of aggressive behavior in golden hamsters.
Spring 2001	Visiting Committee Presentation, Psychology Department, The University of Texas at Austin. Stress and the development of aggressive behavior.
Fall 2002	Behavioral Neuroscience Area Seminar. Psychology Department, The University of Texas at Austin. Stress and the development of agonistic behavior.
Fall 2002	Behavioral Neuroscience Seminar, Psychology Department, Ohio State University at Columbus, OH. The development of agonistic behavior in hamsters.
Spring 2003	Zoology Seminar. Biology Department, Arizona State University, at Tempe, AZ. Stress and the development of agonistic behavior in hamsters.

Spring 2003	Invited Address. Southwestern Comparative Psychology Association. Stress and the development of agonistic behavior.
Fall 2003	Biology Seminar. USD Biological Sciences and Department of Biology, University of South Dakota at Vermillion SD. Stress and aggression in puberty.
Fall 2004	Neurobiology and Behavior Seminar. University of Washington at Seattle, WA. Stress, Puberty and social behavior.
Spring 2005	Seminar in Physiology and Behavior. The University of Texas at Austin. Aggression, stress and puberty, a comparative approach.
Spring 2005	Nursing Seminar. The University of Texas at Austin. Stress and aggression, from animals to humans.
Summer 2005.	Invited Speaker. Summer Learning Brain Expo 2005, Austin, July 28–30. Born to be a bully?
Summer 2005	Invited Speaker. Neurobiology of Aggression Symposium, International Ethology Congress, Budapest, August 20–27. Aggression, stress and puberty, from animals to humans.
Fall 2006	Seminar in Physiology and Behavior. The University of Texas at Austin. Animal models of aggression and their translational value for mental disorders.
Summer 2007	Seminar in Behavioral Neuroscience. State University of New York at Albany. The neuroendocrine control of the development of agonistic behavior.
Fall 2007	Neuroscience Seminar. Texas A&M University at College Station. Stress, puberty and behavioral development; why you should think twice before giving Prozac to adolescents.
Fall 2007	Behavioral Neuroscience Seminar. The University of Texas at Austin. Neuroendocrine control of behavioral development during puberty.
Fall 2007	Psychology Seminar. Northeastern University, Boston. The maturation of agonistic behavior during puberty.

SERVICE AND ACTIVITIES

Scientific Society Memberships

1987–present	Society for Neuroscience
1995–present	American Association for the Advancement of Science
1996–present	Society for Behavioral Neuroendocrinology
2001–present	International Society for Research on Aggression
2005–present	American Psychological Association

National and International Service

1996–1998	Admission Committee for the Minority Summer Research Program Fellowship, University of Massachusetts Medical Center, Worcester, MA.
2002	Co–organizer of Workshop of Aggression for the Annual Meeting of the Behavioral Neuroendocrinology Society.
2002	Co–editor of Special Issue of Hormones and Behavior on Aggression. Papers included reviews contributed by participants of the Workshop of Aggression at the SBN meeting.
2005	Co–organizer of Annual Meeting of the Society for Behavioral Neuroendocrinology in June in Austin.
2005-2009	Council Member, International Society for Research on Aggression.
2006 and 2008	Organizing Committee Member for meeting of International Society for research on Aggression.
2006	Organizer of Workshop on Animals Model of Aggression at 2006 meeting of the International Society for Research on Aggression.
2008-present	Webmaster. International Society for Research on Aggression.
February 2008	Member of NSF Review Panel (Doctoral Dissertation Improvement Grants).
Ongoing	*Ad hoc* reviewer for: *Brain Research* *Physiology and Behavior* *Hormones and Behavior* *Neurotoxicology and Teratology* *National Science Foundation*

Brain Behavior and Evolution
Journal of Neuroendocrinology
Journal of Chemical Neuroanatomy
Trends in Neuroscience
Behavioural Brain Research
Neuropsychopharmacology
Neuroscience
European Journal of Neuroscience
Acta Sinica Zoologica
Journal of Ethology
Behavioural Processes
Biological Psychiatry
Biology of the Cell

Regional and University Service

1999–2002	Shop/Tech Committee. Psychology Department, The University of Texas at Austin.
April 7-9, 2000	Judge, 14th Annual Texas State Science and Engineering Fair, Austin TX.
2000-2001	Member of Faculty Fellow Program, Jester Center Hall, The University of Texas at Austin.
2001–2003	Graduate Admission Committee, Institute for Neuroscience, The University of Texas at Austin.
2002	Graduate Curriculum Committee, Psychology Department, The University of Texas at Austin.

October 2003	Reviewer in NIH study section (BBBP1, Dr. Luci Roberts Summer Research Assignment (SRA), The University of Texas at Austin.
2003–2004	Qualifying Committee, Institute for Neuroscience, The University of Texas at Austin.
2005	Committee member of 5 qualifying exams, Institute of Neuroscience, The University of Texas at Austin.
2005–2006	Graduate Curriculum Committee, Institute for Neuroscience, The University of Texas at Austin.
2005–present	Head of Behavioral Neuroscience area.
2006	Faculty Merit Committee, Psychology Department, The University of Texas at Austin.

2006–present	Faculty Steering Committee, Psychology Department, The University of Texas at Austin.
2006–2007	Head of Behavioral Neuroscience Search Committee.
2006–2007	Member of SURE committee, Psychology Department, The University of Texas at Austin.
2007	Chair of a promotion committee, Psychology Department, The University of Texas at Austin.
2006–2007	Participated in the development of a new graduate program in Neuropsychology and Imaging, Psychology Department, The University of Texas at Austin.

Other Departmental Activities

Steroid Assays. I have established an EIA facility in my laboratory for assaying steroid hormones, such as testosterone or cortisol. A number of graduate students from various areas of Psychology have been trained to assay hormone levels in saliva or serum samples. These students originate from Behavioral Neuroscience (Salinas and Wilczynski labs), Developmental Psychology (Holden lab), Clinical Psychology (Tucker and Meston labs) and Social/Personality Psychology (Josephs lab).

COLLABORATORS

Dr. G. Holden. Psychology Department, UT. Effect of bullying on attitudes towards violence.

Dr. R. Josephs and C. Meston. Psychology Department, UT. Effect of bullying on emotional responses tested in a laboratory.

Dr. W. Wilczynski. Psychology Department, Georgia State University. Orexin in the nervous system of frogs.

Dr. P. Deviche. Arizona State University, Tempe. Orexin in the nervous system of birds.

Dr. T. Schallert. Psychology Department, UT. Recovery of the dopamine system after striatal lesions.

Dr. C. Bruener. Biology Dept., University of Montana. Effect of photoperiod on orexin expression in the brains of migratory sparrows.

Dr. R.H. Melloni. Northeastern University, Boston. Effects of stress or cocaine exposure on serotonin and vasopressin system in hamsters.

ADVISING

Undergraduate Student Mentoring

1991	Connie Stires. Undergraduate Research Project. Fitchburg State College, Fitchburg, MA.
1993	Brooke M. Yules. Undergraduate Summer Student. Cornell University, Ithaca, N.Y.
1994–1995	Laurie S. Conklin. Undergraduate Research Project. Psychology Department, College of the Holy Cross, Worcester, MA.
1995–1997	Cuong Q. Le. (1995), Gita. C.P. Bhairam (1996), Kelly Shinn (1997). Minority Summer Research Program fellows. University of Massachusetts Medical Center, Worcester, MA.
1996	Phiston Pochette. Laboratory Rotation. Worcester State College. Worcester, MA.
2000	Joel Wommack, The University of Texas at Austin.
2001	Tracey David, Dayna Loyd, The University of Texas at Austin.
2001–2002	Catalina Cervantes, The University of Texas at Austin.
2002	Jennifer Gench, The University of Texas at Austin.

2003–2004	Armando Salinas, Mimi Huang, Chaitanya Indukuri, The University of Texas at Austin.
2004	Christel Bastida, The University of Texas at Austin.
2004–2005	Abigail Schlinder, The University of Texas at Austin.
2005–2006	Gerry Vines, Vincente Colunga, The University of Texas at Austin.
2006	Umar Mahmood, The University of Texas at Austin.

Undergraduate Honor Thesis

2002–2003	Kenneth Trosky, The University of Texas at Austin.
2004–2005	Karen Eby, The University of Texas at Austin.

Graduate Student Mentoring

1994–1998	Lynn Di Benedetto. Secondary Advisor. Graduate Program in Cell Biology. University of Massachusetts Medical Center, Worcester, MA.
1994	Andreja Strahonja. Laboratory Rotation. Graduate Program in Neuroscience. University of Massachusetts Medical Center, Worcester, MA.

1994	Mary Alice Abbott. Laboratory Rotation. MD/PhD Program. University of Massachusetts Medical Center, Worcester, MA.
1994-1995	Robin Buell. Laboratory Rotation. Graduate Program in Neuroscience. University of Massachusetts Medical Center, Worcester, MA.
1995	Mads F. Rasmussen. Visiting Medical Student. Laboratory of Neuropsychiatry, University of Copenhagen, Copenhagen, Denmark.
1995	John C. Klick. Medical Student Summer Research Project. University of Massachusetts Medical Center, MA.
1995	Tom Knott. Laboratory Rotation. Graduate Program in Neuroscience. University of Massachusetts Medical Center, Worcester, MA.
2000-2001	Ana Perez. Advisor. Exchange Graduate Student Program. University of Valencia, Spain.

Spring 2000-2006	Joel C. Wommack. Advisor. Graduate Program in Neuroscience. The University of Texas at Austin; presently a Post–Doctoral Fellow at the Department of Psychology, Florida State University, Talahassee, FL.
Fall 2001-present	Kereshmeh Taravosh–Lahn. Advisor. Graduate Program in Neuroscience. The University of Texas at Austin, presently in candidacy.
Fall 2002-present	Kristan Singletary. Advisor. Graduate Program in Neuroscience. The University of Texas at Austin, presently in candidacy.
Fall 2003-present	Catalina Cervantes. Advisor. Graduate Program in Neuroscience, The University of Texas at Austin, presently in candidacy.
Spring 2006-present	Shao Ying (Ian) Chen. Advisor, Graduate Program in Neuroscience, The University of Texas at Austin, presently in candidacy.
Spring 2006-present	Jessica Zidick. Advisor. Graduate Program in Neuroscience, The University of Texas at Austin.
Fall 2006-present	Christel Bastida. Advisor, Graduate Program in Neuroscience, The University of Texas at Austin.

Fall 2005-present	Lisa Dawn Hamilton. Co–advisor, Behavioral Neuroscience Program in Psychology, The University of Texas at Austin.
Fall 2005-present	Adem Can. Co–advisor, Behavioral Neuroscience Program in Psychology, The University of Texas at Austin, presently in candidacy.
Fall 2006	Kelly Tennant. Laboratory rotation, Graduate Program in Neuroscience, The University of Texas at Austin.
Spring 2007	Megan Tipps. Laboratory rotation, Graduate Program in Neuroscience, The University of Texas at Austin.

Graduate Instructor Mentoring

Fall 2000	Supervisor for Mark Mallon (EDC398T), The University of Texas at Austin.
Summer 2002	Supervisor for Sean Conlan, The University of Texas at Austin.

Post–Doctoral Fellows

2003–2005	Matthew Newman, Ph.D., The University of Texas at Austin; now Assistant Professor at the Psychology Department, Bard College, NY.