

Individual (Period in UBTP)	Medical School/Graduate School Attended	Publication while on UBTP Traineeship
HARVARD UNIV. Patrick Ross (1976-1977)	St. Louis School of Medicine M.D./Ph.D. (1983)	Ross, P. and Crews, D. 1977. Influence of the seminal plug on mating behavior in the garter snake. <i>Nature</i> 267:344-345. Ross, P. and Crews, D. 1978. Stimuli influencing mating behavior in the garter snake, <i>Thamnophis radix</i> . <i>Behav. Ecol. Sociobiol.</i> 4:133-142
F. Todd Wetzel (1976-1977)	Univ. Pennsylvania School of Medicine M.D. (1981)	Crews, D., Traina, V., Wetzel, F.T. , and Muller, C.. 1978. Hormonal control of male reproductive behavior in the lizard, <i>Anolis carolinensis</i> : Role of testosterone, dihydrotestosterone, and estradiol. <i>Endocrinology</i> 103:1814-1821.
Paul Valenstein (1976-1977)	Univ. Illinois Medical School M.D. (1981)	Valenstein, P. and Crews, D.. 1977. Mating-induced termination of behavioral estrus in the female lizard, <i>Anolis carolinensis</i> . <i>Horm. Behav.</i> 9:362-370.
Abraham Morgentaler (1977-1978)	Harvard Medical School M.D. (1982)	Morgentaler, A. and D. Crews. 1978. Role of the anterior hypothalamus-preoptic area in the regulation of reproductive behavior in the lizard, <i>Anolis carolinensis</i> : Implantation studies. <i>Horm. Behav.</i> 11:61-73 Crews, D. and A. Morgentaler . 1979. Effects of intracranial implantation of oestradiol and dihydrotestosterone on the sexual behavior of the lizard, <i>Anolis carolinensis</i> . <i>J. Endocr.</i> 82:373-381
James Wheeler (1977-1978)	Baylor College of Medicine M.D. (1982)	Morrell, J.I., D. Crews, A. Ballin, A. Morgentaler , and D. W. Pfaff. 1979. ³ H-estradiol, ³ H-testosterone, and ³ H-dihydrotestosterone localization in the brain of the lizard, <i>Anolis carolinensis</i> : An autoradiographic study. <i>J. Comp. Neurol.</i> 188:201-224
Donald McNicol (1977-1978)	New York Medical College M.D. (1984)	Wheeler, J.M. and D. Crews. 1978. The role of the anterior hypothalamus-preoptic area in the regulation of male reproductive behavior in the lizard, <i>Anolis carolinensis</i> : Lesion studies. <i>Horm. Behav.</i> 11:42-60.
Jeffrey Conner (1977-1978)	Cornell University Ph.D. (1984)	McNicol, D. and D. Crews. 1979. Estrogen/progesterone synergy in the control of female sexual receptivity in the lizard, <i>Anolis carolinensis</i> . <i>Gen. Comp. Endocr.</i> 38:68-74.
Michael Alderete (1978-1979)	IBM	Conner, J.K. and D. Crews. 1980. Sperm transfer and storage in the lizard, <i>Anolis carolinensis</i> . <i>J. Morph.</i> 163:331-348.
Jill E. Gustafson (1979-1980)	Boston University Medical School M.D. (1986)	Alderete, M.R. , R.R. Tokarz, and D. Crews. 1980. Luteinizing hormone-releasing hormone (LHRH) and thyrotropin releasing hormone (TRH) induction of female sexual receptivity in the lizard, <i>Anolis carolinensis</i> . <i>Neuroendocr.</i> 30:200-205.
		Gustafson, J.E. and D. Crews. 1981. Effect of group size and physiological state of a cagemate on reproduction in the parthenogenetic lizard <i>Cnemidophorus</i>

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Brian Camazine (1979-81)	Harvard-MIT Health Sciences and Technology M.D. (1986)	<p><i>uniparens</i> (Teiidae). Behav. Ecol. Sociobiol. 8:267-272.</p> <p>Crews, D., J.E. Gustafson, and R.R. Tokarz. 1983. Psychobiology of parthenogenesis. In <i>Lizard Ecology. Studies of a Model Organism</i>, Raymond B. Huey, Eric R. Pianka, and Thomas W. Schoener (eds.). Harvard University Press, Cambridge. pp. 205-231.</p> <p>Camazine, B., W. Garstka, R.R. Tokarz, and D. Crews. 1980. Effects of castration and androgen replacement on male courtship behavior in the red-sided garter snake (<i>Thamnophis sirtalis parietalis</i>). Horm. Behav. 14:358-372.</p> <p>Garstka, W., B. Camazine, and D. Crews. 1982. Interactions of behavior and physiology during the annual reproductive cycle of the red-sided garter snake, <i>Thamnophis sirtalis parietalis</i>. Herpetologica 38:104-123.</p> <p>Camazine, B., W.R. Garstka, and D. Crews. 1981. Techniques for gonadectomizing snakes (<i>Thamnophis</i>). Copeia 1981:884-886.</p> <p>Crews, D., B. Camazine, M. Diamond, R. Mason, R.R. Tokarz, and W.R. Garstka. 1984. Hormonal independence of courtship behavior in the male garter snake. Horm. Behav. 18:29-41.</p> <p>Crews, D., M. Grassman, W.R. Garstka, A. Halpert, and B. Camazine. 1987. Sex and seasonal differences in metabolism in the red-sided garter snake, <i>Thamnophis sirtalis parietalis</i>. Can. J. Zool. 65:2362-2368.</p> <p>Garstka, W.R., B. Camazine, and E. Jacobson. 1981. Surgical excision of a pericloacal mass in a Mexican king snake (<i>Lampropeltis mexicana</i>). Herpetological Review 12:55-56.</p> <p>Halpert, A., W.R. Garstka, and D. Crews. 1982. Sperm transport and storage and its relation to the annual sexual cycle of the female red-sided garter snake, <i>Thamnophis sirtalis parietalis</i>. Journal of Morphology 174:149-159.</p> <p>Garstka, W.R., A. Halpert, and D. Crews. 1983. Metabolic changes in male snakes, <i>Thamnophis melanogaster</i>, during a breeding period. Comp. Biochem. Physiol. 74A:807-811.</p> <p>Garstka, W.R., R.R. Tokarz, M. Diamond, A. Halpert, and D. Crews. 1985. Behavioral and physiological control of yolk synthesis and deposition in the female red-sided garter snake (<i>Thamnophis sirtalis parietalis</i>). Horm. Behav. 19:137-153.</p> <p>Crews, D., M. Grassman, W.R. Garstka, A. Halpert, and B. Camazine. 1987. Sex and seasonal differences in metabolism in the red-sided garter snake, <i>Thamnophis sirtalis parietalis</i>. Can. J. Zool. 65:2362-2368.</p>
Andrew Halpert (1980-1981)	UC San Francisco M.D. (1986)	<p>Halpert, A., W.R. Garstka, and D. Crews. 1982. Sperm transport and storage and its relation to the annual sexual cycle of the female red-sided garter snake, <i>Thamnophis sirtalis parietalis</i>. Journal of Morphology 174:149-159.</p> <p>Garstka, W.R., A. Halpert, and D. Crews. 1983. Metabolic changes in male snakes, <i>Thamnophis melanogaster</i>, during a breeding period. Comp. Biochem. Physiol. 74A:807-811.</p> <p>Garstka, W.R., R.R. Tokarz, M. Diamond, A. Halpert, and D. Crews. 1985. Behavioral and physiological control of yolk synthesis and deposition in the female red-sided garter snake (<i>Thamnophis sirtalis parietalis</i>). Horm. Behav. 19:137-153.</p> <p>Crews, D., M. Grassman, W.R. Garstka, A. Halpert, and B. Camazine. 1987. Sex and seasonal differences in metabolism in the red-sided garter snake, <i>Thamnophis sirtalis parietalis</i>. Can. J. Zool. 65:2362-2368.</p>

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UNIV. OF TEXAS David Friedman (1983-1984)	Southwestern Medical School M.D. (1988)	Friedman, D. and Crews, D. 1985. Role of the anterior hypothalamus-preoptic area in the regulation of courtship behavior in the male Canadian red-sided garter snake (<i>Thamnophis sirtalis parietalis</i>): Lesion experiments. Behav. Neurosci. 99:942-949.
June Wu (1983-1984)	University of Texas at Houston Medical School M.D. (1988)	Friedman, D. and Crews, D. 1985. Role of the anterior hypothalamus-preoptic area in the regulation of courtship behavior in the male Canadian red-sided garter snake (<i>Thamnophis sirtalis parietalis</i>): Implantation experiments. Horm. Behav. 19:122-136.
Mark Mayo (1985-1986)	Southwestern Medical School M.D. (1991)	Wu, J. , Whittier, J.M. and Crews, D. 1985. Role of progesterone in the control of female sexual receptivity in <i>Anolis carolinensis</i> . Gen. Comp. Endocrin. 58:402-406.
J.C. Rozendaal (1986-1988)	Oxford University (Marshall Fellow)	Mayo, M. and Crews, D. 1987. Neural control of male-like behavior in an all-female lizard: Effects of intracranial implants of sex hormones. Horm. Behav. 21:181-192.
Vinita Hingorani (1986-1988)	University of Texas at San Antonio Medical School M.D. (1992)	Rozendaal, J.C. and Crews, D. 1989. Effects of intracranial implantation of dihydrotestosterone on courtship and copulatory behavior in male <i>Cnemidophorus inornatus</i> , a direct sexual ancestor of a parthenogenetic lizard. Horm. Behav. 23:194-202.
Rebecca Robker (1990-1992)	Baylor College of Medicine Ph.D. (1996)	Crews, D., V. Hingorani , and R. Nelson 1988. Role of the pineal gland in the control of annual behavioral and reproductive cycles in the red-sided garter snake (<i>Thamnophis sirtalis parietalis</i>). J. Biol. Rhy. 3:293-302.
Deborah Flores (1990-1994)	Baylor College of Medicine M.D. (1998)	Crews, D., R. Robker , and M. Mendonça. 1993. Seasonal fluctuations in brain nuclei in the red-sided garter snake and their hormonal control. J. Neurosci. 13:5356-5364.
		Flores, D.L. , A.J. Tousignant, and D. Crews. 1992. Influence of incubation temperature on aggressive behavior and attractivity in the female leopard gecko <i>Eublepharis macularius</i> . Amer. Zool. 32:9A.
		Flores, D.L. , A.J. Tousignant, and D. Crews. 1994. Incubation temperature affects the behavior of adult leopard geckos. Physiol. Behav. 55:1067-1072.
		Crews, D., J. Bergeron, D. Flores , J. Bull, J. Skipper, A. Tousignant, and T. Wibbels. 1994. Temperature-dependent sex determination in reptiles: Proximate mechanisms, ultimate outcomes, and practical applications. Devel. Gen. 15:297-312.
		Tousignant, A., B. Viets, D. Flores , and D. Crews. 1995. Ontogenetic and social factors affecting the endocrinology and timing of reproduction in the female leopard gecko (<i>Eublepharis macularius</i>). Horm. Behav. 29:141-153.

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Paul Kingston (1991-1993)	Yale University (Neuroscience Graduate Program) Ph.D. (1997)	Flores, D.L. and D. Crews. 1995. Effect of hormonal manipulation on sociosexual behavior in adult female leopard geckos (<i>Eublepharis macularius</i>), a species with temperature-dependent sex determination. <i>Horm. Behav.</i> 29:458-472. Kingston, P.A. and D. Crews. Role of the AH-POA in the control of courtship and copulatory behavior in sexual and unisexual whiptail lizards. <i>Brain Res.</i> 643:349-351.
Allison Kendrick (1993-1994)	UCLA Neuroscience Graduate Program Ph.D. (1999)	Kendrick, A. , M.S. Rand, and D. Crews. 1995. Electrolytic lesions of the ventromedial hypothalamus abolish sexual receptivity in the whiptail lizard. <i>Brain Res.</i> 680:226-268.
Michael Tetzlaff (1991-1994)	Baylor College of Medicine M.D./Ph.D.(2002)	Skipper, J.K. , L.J. Young, J.M. Bergeron, M.T. Tetzlaff , C.T. Osborn, and D. Crews. 1993. Identification of an isoform of the estrogen receptor messenger RNA lacking exon four and present in the brain. <i>Proc. Nat. Acad. Sci.</i> 90:7172-7175.
Pratip Nag (1993-1995)	University of Chicago Medical School Ph.D./M.D. (2002/2006)	Young, L.J. , P.K. Nag , and D. Crews. 1995. Regulation of estrogen and progesterone receptor messenger ribonucleic acid by estrogen in the brain of the whiptail lizard (<i>Cnemidophorus uniparens</i>). <i>J. Neuroendocrin.</i> 7:119-125. Young, L.J. , P.K. Nag , and D. Crews. 1995. Species differences in behavioral and neural sensitivity to estrogen in whiptail lizards: Correlation with hormone receptor messenger ribonucleic acid expression. <i>Neuroendocrin.</i> 61:680-687. Young, L.J. , P.K. Nag , and D. Crews. 1995. Species differences in estrogen receptor and progesterone receptor mRNA expression in the brain of sexual and unisexual lizards. <i>J. Neuroendocrin.</i> 7:567-576.
Michael Grammer (1993-1995)	University of California, San Diego (Graduate Program in Neuroscience)	Godwin, J. , V. Hartman , P. Nag , and D. Crews. 2000. Androgenic regulation of steroid hormone receptor mRNAs in the brain of whiptail lizards. <i>J. Neuroendocr.</i> 12:559-606. Young, L.J. , J. Godwin, M. Grammer , M. Gahr, and D. Crews. 1995. Reptilian sex steroid receptors: Amplification, sequence analysis and expression analysis. <i>J. Steroid Biochem. Mol. Biol.</i> 55:261-269. Godwin, J. , V. Hartman, M. Grammer , and D. Crews. 1996. Progesterone inhibits female - typical receptive behavior and decreases hypothalamic estrogen and progesterone receptor messenger ribonucleic acid levels in whiptail lizards (genus <i>Cnemidophorus</i>). <i>Horm. Behav.</i> 30:138-144. Crews, D. , J. Godwin, V. Hartman, M. Grammar , E. A. Prediger, and R. Shephard. 1996. Intra-hypothalamic implantation of progesterone in castrated male whiptail lizards (<i>Cnemidophorus</i>

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C. Todd Osborn (1993-1996)	University of Toledo M.E. (Engineering, 2000)	<p><i>inornatus</i>) elicits courtship and copulatory behavior and affects androgen receptor and progesterone receptor-mRNA expression in the brain. J. Neurosci. 16:7347-7352.</p> <p>Skipper, J.K., L.J. Young, J.M. Bergeron, M.T. Tetzlaff, C.T. Osborn, and D. Crews. 1993. Identification of an isoform of the estrogen receptor messenger RNA lacking exon four and present in the brain. Proc. Nat. Acad. Sci. 90:7172-7175.</p> <p>Sheehan, D.M., E.J. Willingham, J.M. Bergeron, C. T. Osborn, and D. Crews. 1999. No threshold dose for oestradiol-induced sex reversal of turtle embryos: How little is too much? Environmental Health Perspectives 107:155-159.</p>
Rebecca Shepard (1993-1994)	Vanderbilt University School of Medicine. M.D./Ph.D (1998/2000)	<p>Crews, D., J. Godwin, V. Hartman, M. Grammer, E.A. Prediger, and R. Shephard. 1996. Intrahypothalamic implantation of progesterone in castrated male whiptail lizards (<i>Cnemidophorus inornatus</i>) elicits courtship and copulatory behavior and affects androgen- and progesterone receptor-mRNA expression in the brain. J. Neurosci. 16:7347-7352.</p>
Vesta Hartman (1994-1996)	University of Washington, Seattle (Graduate Program in Neuroscience-withdrew)	<p>Godwin, J., V. Hartman, M. Grammer, and D. Crews. 1996. Progesterone inhibits female-typical receptive behavior and decreases hypothalamic estrogen and progesterone receptor messenger ribonucleic acid levels in whiptail lizards (genus <i>Cnemidophorus</i>). Horm. Behav. 30:138-144.</p> <p>Crews, D., J. Godwin, V. Hartman, M. Grammer, E.A. Prediger, and R. Shephard. 1996. Intrahypothalamic implantation of progesterone in castrated male whiptail lizards (<i>Cnemidophorus inornatus</i>) elicits courtship and copulatory behavior and affects androgen- and progesterone receptor-mRNA expression in the brain. J. Neurosci. 16:7347-7352.</p> <p>Hartman, V. and D. Crews. 1996. Sociosexual stimuli upregulate ER- and PR-mRNA abundance in the hypothalamus of whiptail lizards. Brain Res. 741:344-347.</p> <p>Godwin, J., V. Hartman, P. Nag, and D. Crews. 2000. Androgenic regulation of steroid hormone receptor mRNAs in the brain of whiptail lizards. J. Neuroendocr. 12:559-606.</p>
Ryan Baldwin (1994-1997)	University of Texas at Austin (head, Technical and Network Services)	<p>Crews, D., P. Coomber, R. Baldwin, N. Azad, and F. Gonzalez-Lima. 1996. Effects of gonadectomy and hormone treatment on the morphology and metabolic capacity of brain nuclei in the leopard gecko (<i>Eublepharis macularius</i>), a lizard with temperature-dependent sex determination. Horm. Behav. 30:474-486.</p> <p>Crews, D. A. Fleming, E. Willingham, R. Baldwin and J.K. Skipper. 2001. Role of steroidogenic</p>

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Nilofer Azad (1994-1997)	Baylor College of Medicine M.D./Ph.D. (2002/2005) Assistant Professor of Oncology Johns Hopkins School of Medicine	factor 1 and aromatase in temperature-dependent sex determination in the red-eared slider turtle. <i>J. Exp. Zool.</i> 290:597-606. Willingham, E., R. Baldwin , J. K. Skipper, and D. Crews. 2000. Aromatase activity during embryogenesis in the brain and adrenal-kidney-gonad of the red-eared slider turtle, a species with temperature-dependant sex determination. <i>Gen. Comp. Endocr.</i> 119:202-207. D. Crews, P. Coomber, R. Baldwin, N. Azad , and F. Gonzalez-Lima. 1996. Effects of gonadectomy and hormone treatment on the morphology and metabolic capacity of brain nuclei in the leopard gecko (<i>Eublepharis macularius</i>), a lizard with temperature-dependent sex determination. <i>Horm. Behav.</i> 30:474-486.
Rais Vohra (1995-1997)	Baylor College of Medicine M.D. (2001)	Crews, D., A. Cantú, T. Rhen, and R. Vohra . 1996. The relative effectiveness of estrone, estradiol-17 β , and estriol in sex reversal in the red-eared slider (<i>Trachemys scripta</i>), a turtle with temperature-dependent sex determination. <i>Gen. Comp. Endocrin.</i> 102:317-326.
Fae Blesius (1996-1997)	Boston University (J.D./Ph.D. program)	Wennstrom, K., F. Blesius , and D. Crews. 1999. Volumetric analysis of sexually dimorphic limbic nuclei in normal and sex-reversed whiptail lizards. <i>Brain Res.</i> 838:104-109.
Julie Ross (1997- 1998)	University of Texas Health Sciences Center, Galveston M.D. (2002)	Rhen, T., J. Ross , and D. Crews. 1999. Effect of testosterone on sexual behavior and morphology in the female leopard gecko, <i>Eublepharis macularius</i> . <i>Horm. Behav.</i> 36:119-128
Mark Zeller (1997-1998)	University of Texas Health Sciences Center, Galveston M.D. (2003)	Rhen, T., J. Sakata, M. Zeller , and D. Crews. 2000. Sex steroid levels across the reproductive cycle of female leopard geckos, <i>Eublepharis macularius</i> , from different incubation temperatures. <i>Gen. Comp. Endocr.</i> 118:322-331.
Ajay Gupta (1997-2001)	The Johns Hopkins School of Medicine M.D. (2005)	Sakata, J.T., A. Gupta , and D. Crews. 2000. Animal models of experiential effects on neural metabolism:plasticity in limbic circuits. In <i>Neuroplasticity, Development and Steroid Hormone Action</i> . R. Handa, S. Hayashi, E. Terasawa, and M. Kawata (ed.). CRC Press, Boca Raton, FL. pp. 257-272. Woolley, S.C., J.T. Sakata, A. Gupta , and D. Crews. 2001. Evolutionary changes in dopaminergic modulation of courtship behavior in <i>Cnemidophorus</i> whiptail lizards. <i>Horm. Behav.</i> 40:483-489. Sakata, J.T., A.J. Gupta , C.-Pei Chuang, and D. Crews. 2002. Social experience affects territorial and reproductive behaviours in male leopard geckos, <i>Eublepharis macularius</i> . <i>Anim. Behav.</i> 63:487-493. Sakata, J.T., F. Gonzalez-Lima, A. Gupta , and D. Crews. 2002. Repeated interactions with

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Chien-Pei Chuang (1999-2002)	University of Houston Law School J.D. (2005)	females elevate metabolic capacity in the limbic system of male rats. <i>Brain Res.</i> 936:27-37. Sakata, J.T., A. Gupta , F. Gonzalez-Lima, and D. Crews. 2002. Heterosexual housing increases the retention of courtship behavior following castration and elevates metabolic capacity in limbic brain nuclei in male whiptail lizards, <i>Cnemidophorus inornatus</i> . <i>Horm. Behav.</i> 42:263-273. Sakata, J.T., S.C. Woolley, A. Gupta , and D. Crews. 2003. Differential effects of testosterone and progesterone on the activation and retention of courtship behavior in sexual and parthenogenetic <i>Cnemidophorus</i> whiptail lizards. <i>Horm. Behav.</i> 43:523-530. Sakata, J.T., A. Gupta, C.-Pei Chuang , and D. Crews. 2002. Social experience affects territorial and reproductive behaviours in male leopard geckos, <i>Eublepharis macularius</i> . <i>Animal Behav.</i> 63:487-493.
Dena Daniels (2000-2002)	University of Texas at Arlington, C.P.A. (2006)	Mendonça, M.T., D. Daniels , C. Faro, and D. Crews. 2003. Receptivity and 2-deoxyglucose uptake in female red-sided garter snakes. <i>Behav. Neurosci.</i> 117:144-149. Mendonça, M.T., D. Daniels , C. Faro, and D. Crews. 2003. Receptivity and 2-deoxyglucose uptake in female red-sided garter snakes. <i>Behav. Neurosci.</i> 117:144-149.
Constance Faro (2000-2002)	Creighton University School of Medicine (M.D., 2002)	Mendonça, M.T., D. Daniels, C. Faro , and D. Crews. 2003. Receptivity and 2-deoxyglucose uptake in female red-sided garter snakes. <i>Behav. Neurosci.</i> 117:144-149.
Nora Edwards (2001-2004)	UT Southwestern Medical Center M.D./Ph.D. (expected graduation 2010)	Edwards, N. , L. Kriegsfeld, and D. Crews. 2004. Role of the preoptic area-anterior hypothalamus on sexual behavior in male leopard geckos (<i>Eublepharis macularius</i>): Lesion studies. <i>Brain Res.</i> 1029:77-83.
Erik Weissler (2001-2004)	UT Southwestern Medical Center (M.D. program)	Sanderson, N.S.R., E. Weissler , and D. Crews. 2005. Nitric oxide synthase inhibition suppresses androgen-induced male-like pseudocopulatory behavior in whiptail lizards. <i>Brain Res.</i> 1052:236-239.
Brandon Le (2003-2007)	University of California, Los Angeles (graduate student, Ph.D. program in Molecular, Cell, and Developmental Biology)	Sanderson, N.S.R., B.D. Le , and D. Crews. 2006. Testosterone induction of male-typical sexual behavior is associated with increased preoptic NADPH diaphorase and citrulline production in female whiptail lizards. <i>J. Neurobiol.</i> 66:1156-1163. Sanderson, N.S.R., B.D. Le , Zifei Zhou, and D. Crews. 2008. Preoptic neuronal nitric oxide synthase induction by testosterone is consistent with a role of gating male copulatory behavior. <i>Eur. J. Neurosci.</i> 27:183-190.
Joanna Queen (2004-2007)	University of Texas Health Sciences Center, Houston (M.D./Ph.D. program)	Shoemaker, C., M. Ramsey, J. Queen , and D. Crews. 2007. Gene expression in the red-eared slider turtle, a species with temperature-

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		dependent sex determination, suggestions conservation of <i>Sox9</i> and <i>Mis</i> to mammalian patterns, with a possible upstream role of <i>Dmrt1</i> . <i>Devel. Dyn.</i> 236:1055-1063.
		Smith, C.A., C. M. Shoemaker, K. Roeszler, J. Queen , D. Crews and A.H. Sinclair. 2008. Cloning and expression of <i>R-Spondin1</i> in different vertebrates suggests a conserved role in ovarian development. <i>BMC Devel. Biol.</i> 8:72-88.
Nygerma Dangleben (2004-2006)	University of California, Berkeley (Ph.D. program/Toxicology)	Crews, D., A.C. Gore, T.S. Hsu, N.L. Dangleben , M. Spinetta, T. Schallert, M.D. Anway, and M.K. Skinner. 2007. Transgenerational epigenetic imprints and mate preference. <i>Proc. Nat. Acad. Sci. USA.</i> 104:5942-5946.
Timothy Hsu (2004-2006)	UT Medical Branch, Galveston (M.D./Ph.D. program)	Crews, D., A.C. Gore, T.S. Hsu , N.L. Dangleben, M. Spinetta, T. Schallert, M.D. Anway, and M.K. Skinner. 2007. Transgenerational epigenetic imprints and mate preference. <i>Proc. Nat. Acad. Sci. USA.</i> 104:5942-5946.
Ramona Ataya (2004-2006)	University of Texas Health Sciences Center, Galveston (M.D./Ph.D. program)	Dias, B.G., R. Ataya , D. Rushworth, J. Zhao, and D. Crews. 2007. Effect of incubation temperature and androgens on dopaminergic activity in the leopard gecko, <i>Eublepharis macularius</i> . <i>Devel. Neurobiol.</i> 67:630-636.
David Rushworth (2004-2007)	UT Medical Branch, Houston (M.D./Ph.D. program)	Dias, B.G., R. Ataya, D. Rushworth , J. Zhao, and D. Crews. 2007. Effect of incubation temperature and androgens on dopaminergic activity in the leopard gecko, <i>Eublepharis macularius</i> . <i>Devel. Neurobiol.</i> 67:630-636.
		David Crews, D., D. Rushworth , F. Gonzalez-Lima, and S. Ogawa. 2009. Litter environment affects agonistic behavior and brain metabolic activity of adult estrogen receptor a knockout mice. <i>Front. Behav. Neurosci.</i> 3:12. doi:10.3389/neuro.08.012.200.
Jun Zhao (2005-2007)	UNT Health Science Center (M.D. program)	Dias, B.G., R. Ataya, D. Rushworth, J. Zhao , and D. Crews. 2007. Effect of incubation temperature and androgens on dopaminergic activity in the leopard gecko, <i>Eublepharis macularius</i> . <i>Devel. Neurobiol.</i> 67:630-636.
Sonia G. Chin (2006-2008)	Ph.D. programs in neurobiology, The Johns Hopkins University	Dias, B.G., S.C. Chin , and D. Crews. 2009. Steroidogenic enzyme gene expression in the brain of the parthenogenetic whiptail lizard, <i>Cnemidophorus uniparens</i> . <i>Brain Res.</i> 1253:129-138.
Zifei Zhou (2006-2008)	University of Texas Health Sciences Center, El Paso (M.D. program)	Sanderson, N.S.R., B.D. Le, Zifei Zhou , and D. Crews. 2008. Preoptic neuronal nitric oxide synthase induction by testosterone is consistent with a role of gating male copulatory behavior. <i>Eur. J. Neurosci.</i> 27:183-190.
		Munchrath, L.A., B. Matthews, S.G. Chin , S. B. Patel, J.D. O'Connell, D. Crews. Evolution of novel neuroendocrine mechanisms regulating sexual behavior. Submitted.
Brian Crother	Southeastern Louisiana	Bachvarova, R.F., B.I. Crother , K. Manova, J.

Individual (Period in UBTP)	Medical School/Graduate School Attended	Publication while on UBTP Traineeship
(2006-2008)	University, M.A. program	Chatfield, C.M. Shoemaker, D. Crews, and A.D. Johnson. 2009. Expression of <i>Dazl</i> and <i>Vasa</i> in turtle embryos and ovaries: Inductive specification of germ cells. <i>Evol. Devel.</i> 11:525-534
Kyle Jackson (2007-2009)	University of Pittsburgh Medical School (M.D. Program)	Shoemaker, C.M., K. Jackson , R. Yatsua, Y. Matsumoto, and D. Crews. 2010. The genetic network underlying temperature-dependent sex determination is endogenously regulated by temperature in isolated cultured gonads. <i>Devel. Dyn.</i> 239:1061-1075.
Rhohei Yatsua	In lab	Shoemaker, C.M., K. Jackson, R. Yatsua , Y. Matsumoto, and D. Crews. 2010. The genetic network underlying temperature-dependent sex determination is endogenously regulated by temperature in isolated cultured gonads. <i>Devel. Dyn.</i> 239:1061-1075.
Bryan Matthews	In lab	Munchrath, L.A., B. Matthews , S.G. Chin, S. B. Patel, J.D. O'Connell, D. Crews. Evolution of novel neuroendocrine mechanisms regulating sexual behavior. Submitted..
Sagar Patel	In lab	Munchrath, L.A., B. Matthews, S.G. Chin, S. B. Patel , J.D. O'Connell, D. Crews. Evolution of novel neuroendocrine mechanisms regulating sexual behavior. Submitted.