



NEUROSCIENCE
2011

SOCIETY FOR NEUROSCIENCE

PROGRAM

TUESDAY

Scientific Sessions Listings
Sessions 521–734



November 15, 2011
WASHINGTON, DC



- 8:00 XX19 **615.17** A neural correlate of response inhibition in the basal forebrain. G. M. NELSON; S. LIN*. *Natl. Inst. On Aging, NIH.*
- 9:00 XX20 **615.18** Selective impairment of rapid behavioral discrimination in aged F344xBN F1 rats. J. D. MAYSE*; M. G. GALLAGHER; S. LIN. *Neural Circuits and Cognition Unit, LEG, Natl. Inst. On Aging, NIH, Johns Hopkins Univ., Neural Circuits and Cognition Unit, LEG.*

POSTER

616. Brain Mechanisms for Modulating Emotions

Theme F: Cognition and Behavior

Tue. 8:00 AM – Walter E. Washington Convention Center, Hall A-C

- 8:00 XX21 **616.01** Neuroimaging assessment of the mechanisms underlying behavioral interference of reconsolidation in humans. J. W. KANEN*; D. SCHILLER; J. E. LEDOUX; M. H. MONFILS; E. A. PHELPS. *New York Univ., Mount Sinai Med. Sch., New York Univ., Nathan S. Kline Inst. for Psychiatric Res., Univ. of Texas.*
- 9:00 XX22 **616.02** Anxiety measured with a novel human approach-avoidance paradigm. D. R. BACH*; M. GUITART MASIP; R. J. DOLAN. *Univ. Col. London.*
- 10:00 XX23 **616.03** ▲ Ventromedial prefrontal cortex activity during anticipation of controllable stimuli in snake phobia: A network for the attenuation of anxiety. R. KORHUMEL*; D. L. KERR; D. G. MCLAREN; J. B. NITSCHKE. *Univ. of Wisconsin, Massachusetts Gen. Hosp. and Harvard Med. Sch.*
- 11:00 XX24 **616.04** ● Neural underpinnings of the emotional regulation of altruistic behavior. S. PRENDES*; J. J. HSU; T. GUARDIA; Z. KETTLES; R. CACEDA. *Univ. of Miami Miller Sch. of Med., Univ. of Miami Miller Sch. of Med.*
- 8:00 XX25 **616.05** Sadness potentiates response to uncertain threat. A mechanism for comorbidity between anxiety and depression? C. OVERSTREET*; O. ROBINSON; C. GRILLON. *NIH.*
- 9:00 XX26 **616.06** Aversive learning modulates cortical representations of object concepts. J. E. DUNSMOOR*; A. MARTIN; K. S. LABAR. *Duke Univ., Natl. Inst. of Mental Hlth.*
- 10:00 XX27 **616.07** Psychopathic personality traits and fear conditioning in 16 to 18 year old twins. M. SOBHANI*; B. HEIKALI; C. TUVBLAD; A. RAINE; L. BAKER; L. AZIZ-ZADEH. *USC, USC, USC, USC, Univ. of Pennsylvania, USC.*
- 11:00 XX28 **616.08** The neural bases of emotion regulation in adolescence. J. A. SILVERS*; J. SHU; J. WEBER; W. MISCHHEL; K. OCHSNER. *Columbia Univ.*
- 8:00 XX29 **616.09** A simultaneous EEG-fMRI study of affective picture processing. Y. LIU*; H. HUANG; A. KEIL; M. DING. *Univ. of Florida, Univ. of Florida.*
- 9:00 XX30 **616.10** Brain activation associated with reappraising negative emotion two weeks after a motor vehicle accident. X. WANG*; M. B. TAMBURRINO; M. J. DENNIS; A. S. COTTON; J. D. ELHAI; J. B. SMIRNOFF; H. XIE; C. R. BRICKMAN; K. L. PHAN; I. LIBERZON. *Univ. of Toledo, Univ. of Michigan, Univ. of Toledo, Univ. of Toledo, Univ. of Toledo, Univ. of Toledo.*

- 10:00 XX31 **616.11** Relationship between brain structural properties and acute pain and stress after a motor vehicle accident. H. XIE*; M. TAMBURRINO; M. DENNIS; J. ELHAI; K. BRICKMAN; I. LIBERZON; S. MCLEAN; W. BAUER; A. KOSIER; X. WANG. *Univ. of Toledo, Univ. of Toledo, Univ. of Toledo, Univ. of Toledo, Univ. of Toledo, Univ. of Michigan, Univ. of North Carolina at Chapel Hill.*
- 11:00 XX32 **616.12** Sustained nucleus accumbens activation predicts self-reported psychological well-being. A. HELLER*; C. M. VAN REEKUM; S. M. SCHAEFER; C. D. RYFF; R. J. DAVIDSON. *Waisman Lab. For Brain Imaging and Behavior, Univ. of Reading, Univ. of Wisconsin - Madison.*

POSTER

617. Molecular and Genetic Techniques

Theme G: Novel Methods and Technology Development

Tue. 8:00 AM – Walter E. Washington Convention Center, Hall A-C

- 8:00 XX33 **617.01** Ribosomal DNA circles: A telltale of time. J. LEHESTE*; K. M. DIGREGORIO; E. FORBES; J. S. HONIGMAN; V. KATZ; B. H. HALLAS; G. TORRES. *NYCOM of NYIT.*
- 9:00 XX34 **617.02** New method for protein knockdown: Targeted degradation of non-tagged protein via protein-protein interaction with ubiquitin-tagged protein. T. W. LAI*; Y. WANG. *Univ. of British Columbia, China Med. Univ. Hosp.*
- 10:00 XX35 **617.03** Novel transgenic mice expressing inducible Cre recombinase under the control of the gonadotropin-releasing hormone promoter. L. C. HOFFMANN*; T. BUS; P. H. SEEBURG; V. GRINEVICH. *Max-planck-Institute For Med. Res., Max-Planck-Institute For Med. Res.*
- 11:00 XX36 **617.04** Cell-type specific and genetic labeling of both cortical and spinal components of motor neuron circuitry. M. V. YASVOINA*; B. GENC; J. H. JARA; P. L. SHEETS; K. QUINLAN; A. MILOSEVIC; G. M. G. SHEPHERD; C. J. HECKMAN; H. P. OZDINLER. *Northwestern Univ., Northwestern University, Feinberg Sch. of Med., Northwestern University, Feinberg Sch. of Med., Rockefeller Univ.*
- 8:00 XX37 **617.05** Cell-type manipulation of neuronal activity using Cre-responder and Cre-driver mice. L. MADISEN*; T. MAO; H. KOCH; J. ZHUO; C. MONETTI; T. HSU; J. KIDNEY; H. GU; M. MILLS; E. BOYDEN; A. JONES; N. RAMIREZ; A. NAGY; K. SVOBODA; X. HAN; E. TURNER; H. ZENG. *Allen Inst. Brain Sci., Oregon Hlth. and Sci. Univ., Seattle Children's Res. Inst., Boston Univ., Samuel Lunenfeld Res. Inst. of Mount Sinai Hosp., MIT, Howard Hughes Med. Institute, Janelia Farm Res. Campus.*
- 9:00 XX38 **617.06** *In vivo* gene knockdown in rat DRG neurons mediated by intrathecal AAV5. Q. XU*; B. CHOU; A. MIYANOHARA; V. SHUBAYEV; X. HUA; T. YAKSH. *UCSD, UCSD.*
- 10:00 XX39 **617.07** Higher order chromatin structure is conserved at the N-Methyl D-Aspartate receptor gene Grin2B. R. BHARADWAJ*; C. JAYAKUMAR; C. WHITTLE; S. AKBARIAN. *UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, Brudnick Neuropsychiatric Res. Inst.*
- 11:00 XX40 **617.08** Generation of mAtg9A transgenic mice. M. SASAKI; H. TAMURA; Y. UCHIYAMA*. *Juntendo Univ. Grad Sch. of Med.*

Tue. AM

* Indicated a real or perceived conflict of interest, see page 160 for details.

▲ Indicates a high school or undergraduate student presenter.