1997-98

April 98 Ulrike Heberlein
Visual Input to the Efferent Control System of a fly's "Gyroscope".
W. P. Chan, F. Prete, and M. Dickinson.

May 15, Sharif Taha

May 15, Nicholas Priebe
Probing motivational state during agonistic encounters in animals.
RW Elwood, KE Wood, MB Gallagher & JTA Dick

May 22, Jodie Trafton
GABA A receptor alpha4 subunit suppression prevents withdrawal properties of an endogenous steroid" by S Smith, QH Gong, FC Hsu, R Markowitz, JMH ffrench-Mullen and X Li. In the 4/30/98 Nature 392: 926-929.

May 29, Earl Mayeri
Kristensen, P., M.E. Judge et al., Hypothalamic CART is a new anorectic peptide regulated by leptin.

May 29, Clarissa Waites
"Ca2+ Influx Regulates BDNF Transcription by a CREB Family Transcription Factor-Dependent Mechanism" by Tao et al., Neuron 20:709-726.

1998-99

Sept 25, 1999 Allan Basbaum

Sept 25, 1999 Noa Zerangue

Oct 2, 1999 Jodie Trafton
"Impaired odour discrimination on desynchronization of odour-encoding neural assemblies" by Mark Stopfer, Seetha Bhagavan, Brian Smith and Gilles Laurent. It is from Nature 390(6): 70-74.

Oct 2, 1999 Jonathan Horton

Oct 16, 1999 Peter Ohara

Oct 16, 1999 Alex Yi

Oct 23, 1999 Clarissa Waites
"Regulation of Class I MHC Gene Expression in the Developing and Mature CNS by Neural Activity" by Corriveau et al., Neuron 21:505-520.

Oct 23, 1999 Ken Miller
F. Wolf and T. Geisel: Spontaneous pinwheel annihilation during visual

Oct 30, 1999 Christoph Schreiner

Nov 6: No JC (Neuroscience Meeting)
Nov 13, 1999 Steve McCarroll
CANCELLED
Nov 13, 1999 Peter Sargent
CANCELLED
Nov 20, 1999 Sharif Taha

Nov 20 Rob Edwards
Functionally related motor neuron pool and muscle sensory afferent subtypes defined by coordinate ETS gene expression. Lin et al., Cell 95:393-407.

Dec 4, 1999 Nick Justice

Dec 4, 1999 Louis Reichardt

Dec 11, 1999 Steve McCarroll

Dec 11, 1999 Marc Tessier-Lavigne

Jan 8, 1999 Nick Priebe
James J. DiCarlo and Kenneth O. Johnson
Velocity Invariance of Receptive Field Structure in Somatosensory Cortical Area 3b of the Alert Monkey J. Neurosci. 1999 19: 401-419

Jan 8, 1999 Cori Bargmann
Gao et al., A critical role for DNA end-joining proteins in both lymphogenesis and neurogenesis Cell 95, 891-902, December 23, 1998

Jan 29, 1999 Delia Garigan
"Engraftable human neural stem cells respond to developmental cues, replaces neurons, and expresses foreign genes." Flax et al

Jan 29, 1999 Steve McIntire
Did not present

- February 5, 1999 Casey Crawford

- February 5, 1999 Roger Nicoll

- February 12, 1999 Aaron McGee
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• February 12, 1999 Allison Doupe
  "Associative learning modifies neural representation of odors in the insect brain."

• February 19, 1999 Noa Zerangue
  "A molecular component of the arterial baroreceptor mechanotransducer."
  Drummond et al. Neuron 21:1435-41

• February 19, 1999 Rob Malenka
  "Miniature synaptic events maintain dendritic spines via AMPA receptor activation."

• February 26, 1999 Andrew Kayser
  "Predictive coding in the visual cortex: a functional interpretation of some extra-classical receptive-field effects."
  Nature Neuroscience, 1999 JAN, V2 N1:79-87

• February 26, 1999 Laurence Tecott
  "Facilitation of sexual behavior and enhanced dopamine efflux in the nucleus accumbens of male rats after D-amphetamine-induced behavioral sensitization."

• March 4, 1999 Tim Yu
  "The global record of memory in hippocampal neuronal activity."
  Emma R. Wood, Paul A. Dudchenko and Howard Eichenbaum
  Nature 397:613

• March 4, 1999 Yu-quin Cao
  "Unresponsiveness to cannabinoids and reduced addictive effects of opiates in CB1 receptor knockout mice."
  Ledent et al Science 283:401, 1999

• March 12, 1999 Nick Justice
  "The Mammalian Staufen Protein Localizes to the Somatodendritic Domain of Cultured Hippocampal Neurons: Implications for Its Involvement in nRNA Transport."

• March 12, 1999 Julie Schnapf
  "Mechanical transduction assisted by Brownian motion: a role for noise in the auditory system."
  F. Jaramillo & K. Wiesenfeld
  Nature Neuroscience 1, 384-388 (1999)

• April 16, 1999 Steve McCarroll
  "Combinatorial receptor codes for odors"

• April 16, 1999 Peter Ralston
  "The distribution of neurons expressing calcium-permeable AMPA receptors in the superficial laminae of the spinal cord dorsal horn"

• April 23, 1999 Sarah Craven
  Dynamic control of CaMKII translocation and location in hippocampal neurons by NMDA receptor stimulation. by Shen K and Meyers T (1999)
  Science 284, 162-166

• April 23, 1999 Ulrike Heberlein
  Clyne, PJ; Warr, CG; Freeman, MR; Lessing, D; Kim, JH; Carlson, JR. A novel family of divergent seven-transmembrane proteins: Candidate odorant receptors in Drosophila. NEURON, FEB, 1999, V22(N2):327-338.
  Clyne, PJ; Certel, SJ; de Bruyne, M; Zaslavsky, L; Johnson, WA; Carlson, JR. The odor specificities of a subset of olfactory receptor neurons are governed by Acj6, a POU-domain transcription factor. NEURON, FEB, 1999, V22(N2):339-347.

• April 30, 1999 Alex Yi
  Nature 389:389

• April 30, 1999 Chuck Howe
  Cancelled

• May 7, 1999 Delia Garigan - CANCELLED
  Rodriguez et al. Cell 97:199-208 Variable Patterns of Axonal Projections of Sensory Neurons in the Mouse
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Vomeronasal System


• May 7, 1999 Earl Mayeri

and


• May 14, 1999, Mark Churchland


• May 14, 1999 Dave Copenhagen

• May 21, 1999 CASEY CRAWFORD


• May 21, 1999 JON LEVINE


• May 28, 1999 Beth Bellochho


• May 28, 1999 Charlotte Boettiger


1999 - 2000

• October 1, 1999 Casey Crawford-Lynch


• October 1, 1999 Allison Doupe


• October 8, 1999 Delia Garigan

Neurosecretory Control of Aging in C. elegans

PNAS 96:7394 Alion, M, Inoue, T, Weaver, CI, Holdcraft, RW and Thomas, JH.

• October 8, 1999 David Julius

Activation of Store-Operated Ca2+ Current in Xenopus Oocytes Requires SNAP-25

but Not a Diffusible Messenger. Yong Yao, Antonio V. Ferrer-Montiel, Mauricio Montal, and Roger Y. Tsien

Cell, Vol. 98, 475-485, August, 1999

Store-Operated Ca2+ Entry: Evidence for a Secretion-like Coupling Model

Randen L. Patterson, Damian B. van Rossum, and Donald L. Gill

Cell, Vol. 98, 487-499, August, 1999

• October 15, 1999 Nick Justice


• October 15, 1999 Steve Finkbeiner


• November 5, 1999 STEVE McCARROLL

Young, et al. Increased affiliative response to vasopressin in mice expressing the V1a receptor from a monogamous vole. Nature 1999, 400:b766-768
UCSF Neuroscience Graduate Program

- November 5, 1999 CHUCK HOWE
  "Ligand-induced Ubiquitination of the EGFR Involves the Interaction of the c-Cbl RING Finger and UbcH7."
  Support papers:
  Science 286:309, 1999
  PNAS 96:11364, 1999
- November 12, 1999 KARLA PETERSON
- November 12, 1999 RHEA KIMPO
- November 19, 1999 ALEX YI
- November 19, 1999 PETER SARGENT
- December 3, 1999 TIM YU
  The inositol triphosphate receptor regulates a 50 second behavioral rhythm in C. elegans. Dal Santo et al, Cell 98:757
- December 3, 1999 CHARLOTTE BOETTIGER
- December 10, 1999 NOA ZERANGUE
- December 10, 1999 HERWIG BAIER
  D. Hogan et al. (1999) "Asymmetric connections, duplicate layers, and a vertically inverted map in the primary visual system" J. Neuroscience 19: RC38.
  A catchier title could be: "Mutant dogs and their twisted brains"
- January 21, 2000 ANIL BAGRI
- January 27, 2000 Nicholas Priebe
  Development of ocular dominance columns in the absence of retinal input.
- February 4, 2000 STEVE LISBERGER
  "Primate spinal interneurons show pre-movement instructed delay activity" Y. Prut and E. Fetz, Nature 401:590-594,1999
- February 4, 2000 PAUL GERMAN
  "Expertise for cars and birds recruits brain areas involved in face recognition" Gauthier et al, February 2000, Nature Neuroscience
- February 11, 2000 GRAE DAVIS
  CHIPS - Patrolling the Neuron to Keep Activity Under Control"
- February 11, 2000 RACHEL WILSON
- February 18, 2000 JOE HAO

```
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- **February 18, 2000** ROGER NICOLL

- **February 25, 2000** AMANDA KAHN

- **February 25, 2000** MICHAEL STRYKER
  Fernández, G; Brewer, JB; Zhao, Z; Glover, GH; Gabrieli, JD. Level of sustained entorhinal activity at study correlates with subsequent cued-recall performance: a functional magnetic resonance imaging study with high acquisition rate. Hippocampus, 1999, 9(1):35-44.

- **March 3, 2000** MIMI KAO

- **March 3, 2000** SCOTT BARABAN
  "Neuropeptide release by efficient recruitment of diffusing cytoplasmic secretory vesicles".

- **March 10, 2000** ERIC SCHNELL

- **March 10, 2000** LILY JAN

- **April 21, 2000** LEONID GITLIN

- **April 28, 2000** LOUIS REICHARDT

- **April 28, 2000** IRENE YUN
  Environmental enrichment: a cure for the common cold?
  Articles:
  Environmental induces structural changes and recovery from nonspatial memory deficits in CA1 NMDAR 1-knockout mice. Rampon, Tang, et al. Nature Neuroscience 3(3) 2000 pp 238-244
  May 5, 2000 SAMUEL BARONDES

- **May 12, 2000** MARK CHURCHLAND:
  Population vectors and motor cortex: neural coding or epiphenomenon?

- **May 19, 2000** KEN MILLER:

- **May 19, 2000** JOE HAO:
UCSF Neuroscience Graduate Program

PETER OHARA:
May 26, 2000

JESSICA HANOVER:

LENNART MUCKE:
June 2, 2000

AARON MCGEE
REG KELLY