

Table 2. Participating Faculty Members

Note: Table 2 includes 52 participating faculty, an increase of 18% since 2013. All of the faculty are extensively involved in the training program. The training roles are indicated in column 6 in accord with the check box options in xTRACT. In the main text (section B.2) more detailed information about our faculty members' contributions to the training program is provided. In addition, for the training role rubrics, we have used a single asterisk (*) to indicate *instructor of core course*, and a double asterisk (**) to indicate *chair of program committee*. "Other" designates *rotation supervisor, participation in diversity recruitment, and/or RCR instruction*.

Name	Degree(s)	Rank	Primary Dept or Program	Research Interest	Training Role	Mentoring Record					
						Predoctorates			Postdoctorates		
						In Training	Graduated	Continued in Research or Related Careers	In Training	Completed Training	Continued in Research or Related Careers
Abel, Edwin Ted G.	PhD	Prof.	Molecular Physiology and Biophysics	Molecular mechanisms of memory storage	Other; Preceptor	2	13	12	4	9	8
Baker, Sheila A.	PhD	Assoc. Prof.	Biochemistry	Protein trafficking in photoreceptors	Other Comm.; Other; Preceptor	1	3	3	2	1	1
Benson, Christopher J.	MD	Prof.	Internal Medicine	Molecular mechanisms of cardiac sensation	Other; Preceptor	2	0	0	6	6	5
Blumberg, Mark S.	PhD	Prof.	Psychological and Brain Sciences	Neural bases and function of sleep during development	Other; Preceptor	2	9	7	1	4	3

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Boes, Aaron D.	MD, PhD	Asst. Prof.	Pediatrics & Neurology	Neuroimaging and noninvasive brain stimulation	Other; Preceptor	2	0	0	1	0	0
Bonthius, Daniel J.	MD, PhD	Prof.	Pediatrics	Neurological birth defects	Exec. Comm.; Other Comm.; Preceptor **	1	5	4	0	4	4
Buchanan, Gordon F.	MD, PhD	Assoc. Prof.	Neurology	Sudden unexpected death in epilepsy (SUDEP)	Exec. Comm.; Other Comm.; Preceptor **	3	0	0	1	2	1
Chapleau, Mark W.	PhD	Prof.	Internal Medicine	Neural mechanisms of cardiovascular regulation	Other; Preceptor	3	9	5	1	5	5

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Cui, Huxing	PhD	Asst. Prof.	Pharmacology	Neurobiology of feeding and cardiovascular function	Other; Preceptor	1	0	0	3	0	0
Dailey, Michael E.	PhD	Assoc. Prof.	Biology	Development & remodeling of neurons & glia in brain tissues	Exec. Comm.; Other Comm.; Preceptor	1	3	3	0	0	0
Denburg, Natalie L.	PhD	Assoc. Prof.	Neurology	Prefrontal brain structures, aging, and decision-making	Exec. Comm.; Other Comm.; Preceptor	3	7	7	5	5	4
Frank, Carl A.	PhD	Assoc. Prof.	Anatomy and Cell Biology	Homeostatic control of synaptic function	Exec. Comm.; Other Comm.; Preceptor	3	3	3	3	1	1

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Freeman, John H.	PhD	Prof.	Psychological and Brain Sciences	Neurobiology of learning and memory	Other Comm.; Other; Preceptor	6	10	9	3	2	2
Green, Steven H.	PhD	Prof.	Biology	Signal transduction for neurotrophic stimuli	Other; Preceptor *	4	7	7	1	4	3
Greenlee, Jeremy	MD	Prof.	Neurosurgery	Cortical mechanisms subserving human language & vocalization	Preceptor	2	2	1	2	6	3
Grobe, Justin L.	PhD	Assoc. Prof.	Pharmacology	Neural control of cardiovascular and metabolic function	Other Comm.; Other; Preceptor	3	3	3	3	0	0

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Hammond, Donna L.	PhD	Prof.	Anesthesia	Neuroanatomy & neurophysiology of central nervous system	Preceptor	0	4	3	0	3	3
Hoth, Karin F.	PhD	Assoc. Prof.	Psychiatry	Cognitive functioning in chronic medical illnesses	Other Comm.; Preceptor	3	1	1	1	5	4
Howard, Matthew A.	MD	Prof.	Neurosurgery	Human auditory cortex physiology; Epilepsy	Preceptor	1	1	1	0	5	5
Johnson, Alan K.	PhD	Prof.	Psychological and Brain Sciences	Neuronal control of behavior, hormonal systems & circulation	Preceptor	3	11	11	0	3	3

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Kitamoto, Toshihiro	PhD	Assoc. Prof.	Anesthesia	Genetics of complex behavior	Other Comm.; Other; Preceptor	4	6	6	3	3	3
Lalumiere, Ryan T.	PhD	Assoc. Prof.	Psychological and Brain Sciences	Neurobiology of drug addiction	Exec. Comm.; Other Comm.; Preceptor * **	3	2	2	1	1	0
Lee, Amy	PhD	Prof.	Molecular Physiology and Biophysics	Regulation of voltage-gated Ca ²⁺ channels	Preceptor	3	3	3	2	13	9
Lee, Gloria	PhD	Prof.	Internal Medicine	Neurodegenerative diseases	Exec. Comm.; Other Comm.; Preceptor **	5	15	10	1	3	3

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Magnotta, Vincent A.	PhD	Prof.	Radiology	Structural and functional imaging to study brain disorders	Other Comm.; Preceptor	2	3	3	2	2	2
McMurray, Bob	PhD	Prof.	Psychological and Brain Sciences	Cognitive and neural mechanisms of speech perception	Preceptor	3	13	12	2	3	3
Narayanan, Nandakumar	MD, PhD	Assoc. Prof.	Neurology	Neural circuitry of neuropsychiatric disease	Other Comm.; Other; Preceptor	3	1	1	2	2	2
Nopoulos, Peggy C.	MD	Prof.	Psychiatry	Brain structure-function relationships using MRI	Preceptor	1	10	7	1	6	2

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Parker, Krystal L.	PhD	Asst. Prof.	Psychiatry	Cerebellar contribution to cognition	Other; Preceptor	2	0	0	2	0	0
Paulsen, Jane S.	PhD	Prof.	Psychiatry	Neural basis of cognition and Huntington's disease	Other Comm.; Preceptor	3	19	17	4	11	11
Pieper, Andrew A.	MD, PhD	Prof.	Psychiatry	Discovery of new treatments for neuropsychiatric disease	Other Comm.; Other; Preceptor	4	3	0	3	2	2
Prahlad, Veena	PhD	Asst. Prof.	Biology	Neuronal control of cellular stress responses	Preceptor	1	1	1	2	1	1

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Richerson, George B.	MD, PhD	Prof.	Neurology	Serotonin neurons, pH control and sudden death	Preceptor	6	11	11	3	14	14
Russo, Andrew F.	PhD	Prof.	Molecular Physiology and Biophysics	Neuronal control of gene expression	Other; Preceptor	2	6	5	2	3	3
Sheffield, Val C.	MD, PhD	Prof.	Pediatrics	Pleiotropic Bardet-Biedl syndrome	Preceptor	5	8	6	4	7	4
Sigmund, Curt D.	PhD	Prof.	Pharmacology	Neural control of blood pressure regulation	Preceptor	2	13	13	6	13	13

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Sluka, Kathleen A.	PhD	Prof.	Physical Therapy and Rehabilitation Science	Somatosensory system; neuropharmacology of pain	Preceptor	3	7	6	1	15	14
Stevens, Hanna E.	MD, PhD	Assoc. Prof.	Psychiatry	Psychiatry and early neurobiological development	Other Comm.; Other; Preceptor	8	2	2	1	0	0
Strack, Stefan	PhD	Prof.	Pharmacology	Protein phosphatase 2A in neuronal signal transduction	Other; Preceptor	2	8	8	1	5	5
Strathearn, Lane	PhD	Prof.	Pediatrics	Developmental and behavioral pediatrics	Other; Preceptor	4	11	7	1	2	2

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Taylor, Eric B.	PhD	Assoc. Prof.	Biochemistry	Mitochondrial regulation of cellular function	Other; Preceptor	4	0	0	3	2	2
Tranel, Daniel T.	PhD	Prof.	Neurology & Psychological and Brain Sciences	Neuropsychological correlates of complex human behavior	Exec. Comm.; PD/PI; Preceptor *, **	6	22	21	3	5	5
Usachev, Yuriy M.	PhD	Prof.	Pharmacology	Molecular and cellular mechanisms of pain transmission	Other; Preceptor	2	5	5	2	4	4
Voss, Michelle W.	PhD	Asst. Prof.	Psychological and Brain Sciences	Cognitive aging, MRI/fMRI neuroimaging, learning and memory	Other; Preceptor	6	4	4	0	1	1

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Wasserman, Edward A.	PhD	Prof.	Psychological and Brain Sciences	Biology of learning and memory in pigeons	Other Comm.; Preceptor	3	3	3	0	1	1
Weiner, Joshua A.	PhD	Prof.	Biology	Molecular mechanisms of neuronal differentiation	Other Comm.; Other; Preceptor	3	7	7	1	1	1
Welsh, Michael J.	MD	Prof.	Internal Medicine	Ion channels and their abnormalities in disease	Preceptor	0	9	9	6	19	18
Wemmie, John A.	MD, PhD	Prof.	Psychiatry	Role of acid sensing ion channels in fear related behavior	Other Comm.; Preceptor	4	19	9	5	9	9

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Wessel, Jan R.	PhD	Asst. Prof.	Neurology & Psychological and Brain Sciences	Neural mechanisms for cognitive control	Other Comm.; Other; Preceptor	4	0	0	1	0	0
Williams, Aislinn J.	MD, PhD	Asst. Prof.	Psychiatry	Voltage-gated calcium channel genes	Preceptor	2	0	0	1	0	0
Wu, Chun-Fang	PhD	Prof.	Biology	Activity-dependent neural plasticity	Preceptor	6	25	24	3	3	2
Young, Samuel M.	PhD	Assoc. Prof.	Anatomy and Cell Biology	Synaptic control of information transmission	Preceptor	2	2	2	3	3	3