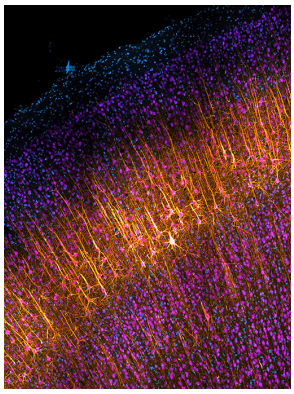
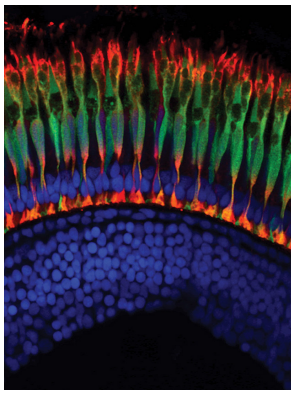
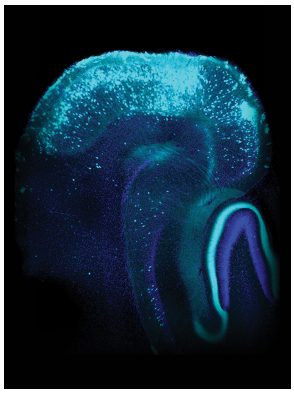
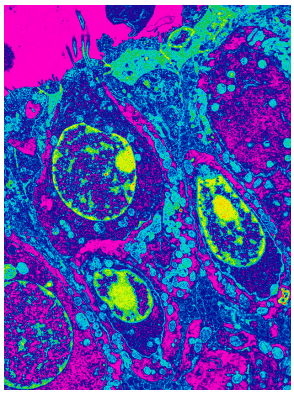
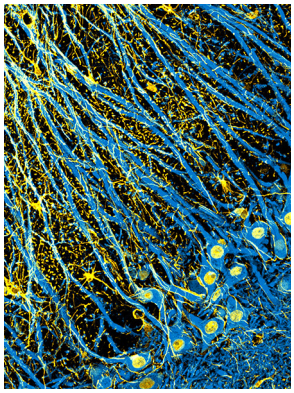
# NS25 Science Image Credits

| Color Changing Mug | |
|---|---|
|  | **Danielle Beckman, PhD and John H. Morrison, PhD**<br><br>Different neurons in the cortical plate of the rhesus macaque. Pyramidal neurons are shown in orange, using SMI32 marker. Calretinin, a calcium-binding protein is shown in purple. Nuclei of all cells is shown in blue (dapi). |
| **FoSfN Color Changing Mug** | |
|  | Fang et al. (2017) Rainbow Enhancers Regulate Restrictive Transcription in Teleost Green, Red, and Blue Cones. *JNeurosci* 37 (11) 2834-2848; https://doi.org/10.1523/JNEUROSCI.3421-16.2017 |
| **Tall Coffee Tumbler** | |
|  | Feng et al. (2021) Experience-Dependent Inhibitory Plasticity Is Mediated by CCK+ Basket Cells in the Developing Dentate Gyrus. *JNeurosci* 41 (21) 4607-4619; https://doi.org/10.1523/JNEUROSCI.1207-20.2021 |
| **Umbrella** | |
|  | Stone et al. (2021) The Transcription Factor Sox2 Is Required to Maintain the Cell Type-Specific Properties and Innervation of Type II Vestibular Hair Cells in Adult Mice. *JNeurosci* 41 (29) 6217-6233; https://doi.org/10.1523/JNEUROSCI.1831-20.2021 |

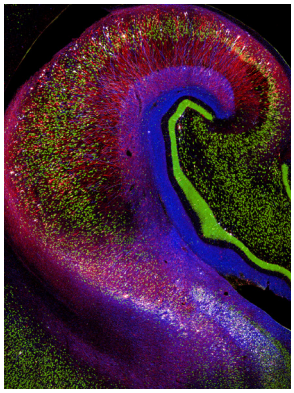
**Fridge Magnets**



**Danielle Beckman, PhD and John H. Morrison, PhD**

The image shows the neurons in the rhesus macaque monkey hippocampus interacting with astrocytes. Neurons were identified using MAP2 marker (blue) and astrocytes were identified using GFAP marker (yellow).

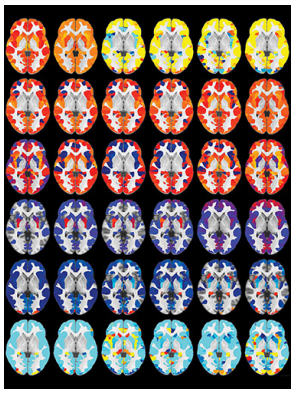
**Magnetic Bookmark**



**Danielle Beckman, PhD and John H. Morrison, PhD**

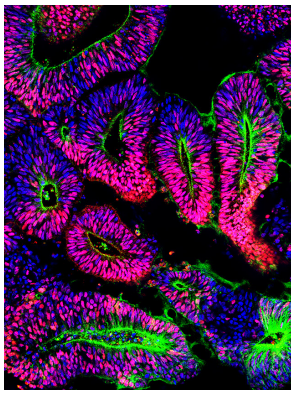
Accumulation of phosphorylated tau in a monkey model of Alzheimer's disease. The different colors show different markers for: healthy neurons (NEUN, green), early tau phosphorylation in blue (ptau S422 marker) and late tau phosphorylation in red (AT8 marker). The different colors are produced by overlap between the presence of 1, 2 or 3 of these markers in the neurons.

**Custom Journal**



Gennatas et al. (2017) Age-Related Effects and Sex Differences in Gray Matter Density, Volume, Mass, and Cortical Thickness from Childhood to Young Adulthood. *JNeurosci* 37 (20) 5065-5073; https://doi.org/10.1523/JNEUROSCI.3550-16.2017

**Assorted Stickers**



Tian et al. (2020) Studying Human Neurodevelopment and Diseases Using 3D Brain Organoids. *JNeurosci* 40 (6) 1186-1193; https://doi.org/10.1523/JNEUROSCI.0519-19.2019

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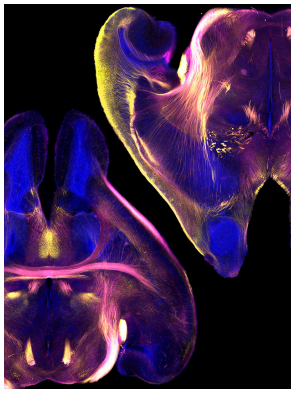
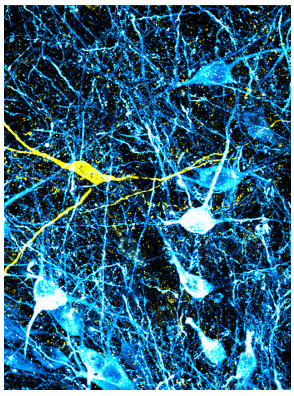
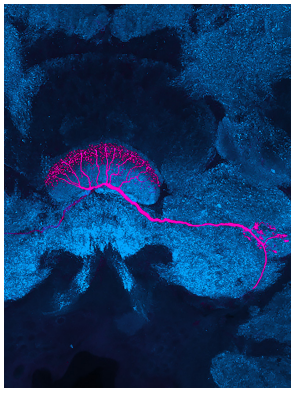
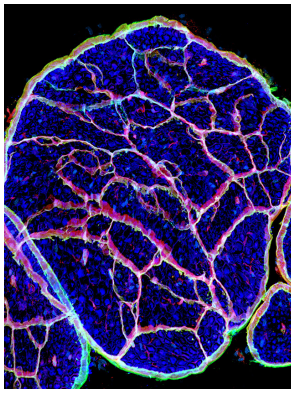
|  | Co et al. (2022) Shared and Distinct Functional Effects of Patient-Specific Tbr1 Mutations on Cortical Development. *JNeurosci* 42 (37) 7166-7181; https://doi.org/10.1523/JNEUROSCI.0409-22.2022 |
| **Tech Stickers** | |
|  | Khamma et al. (2022) Spatiotemporal Control of Noradrenaline-Dependent Synaptic Transmission in Mouse Dorsal Raphe Serotonin Neurons. *JNeurosci* 42 (6) 968-979; https://doi.org/10.1523/JNEUROSCI.1176-21.2021 |
|  | Pegel et al. (2019) Two Compasses in the Central Complex of the Locust Brain. *JNeurosci* 39 (16) 3070-3080; https://doi.org/10.1523/JNEUROSCI.0940-18.2019 |
|  | Zotter et al. (2022) Gli1 Regulates the Postnatal Acquisition of Peripheral Nerve Architecture. *JNeurosci* 42 (2) 183-201; https://doi.org/10.1523/JNEUROSCI.3096-20.2021 |

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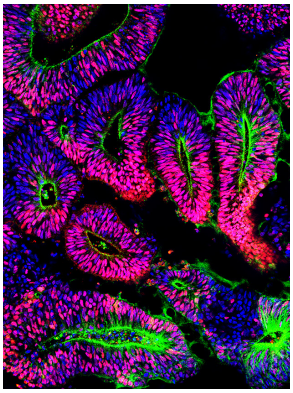
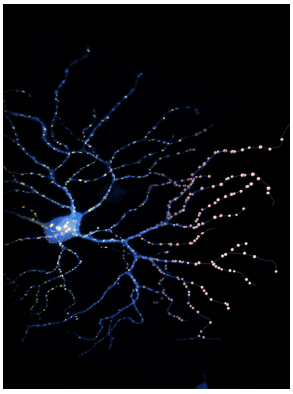
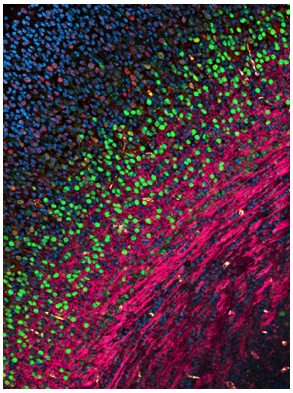
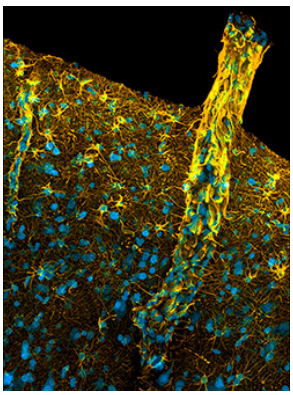
|  | Tian et al. (2020) Studying Human Neurodevelopment and Diseases Using 3D Brain Organoids. *JNeurosci* 40 (6) 1186-1193; https://doi.org/10.1523/JNEUROSCI.0519-19.2019 |
|  | Ou et al. (2016) Selective Vulnerability of Specific Retinal Ganglion Cell Types and Synapses after Transient Ocular Hypertension. *JNeurosci* 36 (35) 9240-9252; https://doi.org/10.1523/JNEUROSCI.0940-16.2016 |
|  | Stanton-Turcotte et al. (2022) Mllt11 Regulates Migration and Neurite Outgrowth of Cortical Projection Neurons during Development. *JNeurosci* 42 (19) 3931-3948; https://doi.org/10.1523/JNEUROSCI.0124-22.2022 |
|  | **Danielle Beckman, PhD and John H. Morrison, PhD**<br><br>A piece of the cerebral cortex of rhesus macaque, showing a blood vessel, highlighted by the staining of astrocytes (yellow, GFAP markers). Dapi, nuclei of all cells, is shown in blue. |

| Lip Balm | |
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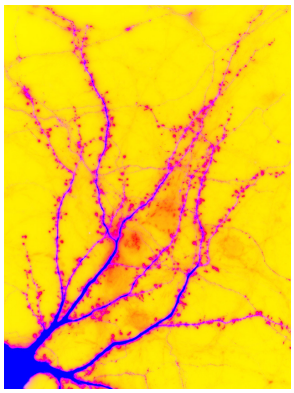
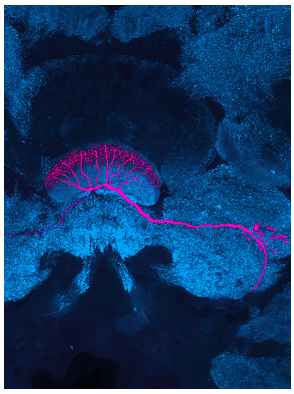
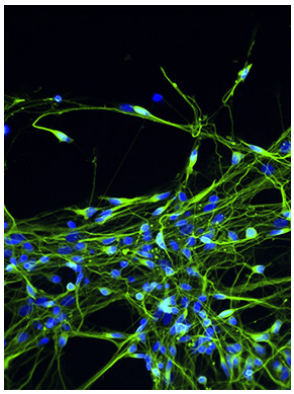
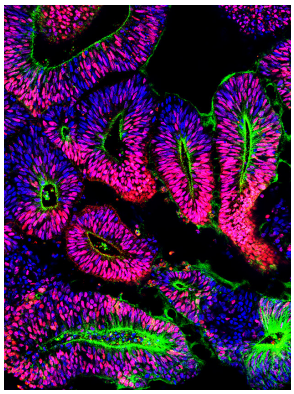
|  | Mirfakhar et al. (2024) The Alzheimer's Disease Risk Gene CD2AP Functions in Dendritic Spines by Remodeling F-Actin. *JNeurosci* 44 (48) e1734232024; https://doi.org/10.1523/JNEUROSCI.1734-23.2024 |
|  | Pegel et al. (2019) Two Compasses in the Central Complex of the Locust Brain. *JNeurosci* 39 (16) 3070-3080; https://doi.org/10.1523/JNEUROSCI.0940-18.2019 |
| **Lanyard** | |
|  | Que et al. (2021) Hyperexcitability and Pharmacological Responsiveness of Cortical Neurons Derived from Human iPSCs Carrying Epilepsy-Associated Sodium Channel Nav1.2-L1342P Genetic Variant. *JNeurosci* 41 (49) 10194-10208; https://doi.org/10.1523/JNEUROSCI.0564-21.2021 |
| **Microfiber Cloths** | |
|  | Tian et al. (2020) Studying Human Neurodevelopment and Diseases Using 3D Brain Organoids. *JNeurosci* 40 (6) 1186-1193; https://doi.org/10.1523/JNEUROSCI.0519-19.2019 |