**Kelli Money, MD PhD**

I am a neurology trained physician and neuroscience trained researcher interested in caring for patients and advancing clinical & translational research at the intersection of neuro-immunology & infectious disease.

POST-GRADUATE TRAINING \_

2022-2023 Neuroinfectious disease/autoimmune neurology fellow

University of Colorado Anschutz Medical Campus (Aurora, CO)

2019-2022 Adult neurology resident, *Harvard neurology residency program*

Beth Israel Deaconess Medical Center (Boston, MA)

2018-2019 Preliminary intern, *Internal medicine residency program*

Vanderbilt University Medical Center (Nashville, TN)

EDUCATION \_

2010-2018 Vanderbilt University School of Medicine (M.D., Ph.D.)

M*edical Scientist Training Program (*MSTP*) & Neuroscience Graduate Program*

**Dissertation Title: “Inflammation and accumulating risk for developing psychiatric disorders”**

2005-2010 University of Alabama at Birmingham (UAB)

*B.S. in chemistry with Spanish minor, honors in chemistry, honors in science & technology, magna cum laude*

ACADEMIC AND PROFESSIONAL HONORS \_

2017 Gold humanism honors society inductee

2010 President’s diversity award- outstanding undergraduate student

* Awarded to one undergraduate designated by president of the university for supporting diversity

2008-2010 Ronald E. McNair research scholar

* Graduate school prep program with research funding for first generation college students

LEADERSHIP \_

2017-2018 Vanderbilt neurology interest group (group leader)

2016-present UAB science and technology honors program alumni council (class representative)

2015-2018 American Physician Scientist Association (APSA), Vanderbilt chapter (founding member)

2014-2018 Southeastern medical scientist symposium planning committee (member, 2015 chair)

* 1. Neuroscience student organization (Bootcamp coordinator, Treasurer)
  2. Vanderbilt MSTP student advisory committee (member)
  3. APSA tomorrow’s physician initiative (Vanderbilt coordinator)
  4. Vanderbilt MSTP career development workshop planning committee (member)

2012 Nashville alumnae chapter of Delta Sigma Theta Sorority, Inc.

SERVICE \_

2016-2018 Vanderbilt APSA undergraduate mentor

* 1. Mini-MSTP volunteer
     + Coordinated educational activities for local elementary students to promote interest in science

2011, 2012, 2016 REMEDY team leader and volunteer

* + - Coordinated retrieval, storage, and send off of medical supplies for use in developing countries

2010-2016 Shade tree student-run free clinic (pharmacy coordinator, student volunteer)

2010-2018 Room at the inn

* + - Assisted with meals/laundry and volunteered as science lecturer for homeless residents
  1. Student national medical association mentoring program (high school student mentor)

TEACHING \_

2016-2017 Students as teacher’s elective

* + - Instructor at psychiatry chief rounds in 2016 and in several preclinical neurology course activities

1. Teacher’s assistant for neuroscience graduate course (Cellular & Molecular Neuroscience)
   1. Course facilitator for NIH remote course (Introduction to the Principles and Practice of Clinical Research)

2014 Teacher’s assistant for interdisciplinary graduate course (Getting Hooked: The Biology of Addiction)

PUBLICATIONS \_

PEER-REVIEWED PUBLICATIONS:

1. **Money KM**, Baber U, Saart E, Samaan S, Sloane JA. Blunted Post-COVID-19 Humoral Immunity in Patients With CNS Demyelinating Disorders on Anti-CD20 Treatments. Front Neurol. 2022;13:843081. doi: 10.3389/fneur.2022.843081
2. **Money KM**, Mahatoo A, Samaan S, et al. “A New England COVID-19 registry of patient with CNS demyelinating disease: A pilot analysis.” *Neurology-Neuroimmunology Neuroinflammation.* 2021. 8 (5): 1-12; doi: 10.1212/NXI.0000000000001046.
3. Barke TL\*, **Money KM\***, Du L, Serezani A, Gannon M, Mirnics K, and Aronoff DM. “Sex modifies placental gene expression in response to metabolic and inflammatory stress.” *Placenta*. 2019. 78: 1-9; doi: 10.1016/j.placenta.2019.02.008 [\*co-first authors]
4. **Money KM\***, Barke TL\*, Serezani A, Gannon M, Garbett KA, Aronoff DM, and Mirnics K. “Gestational diabetes exacerbates maternal immune activation effects in the developing brain.” *Mol Psychiatry*. 2018. 23 (9): 1920-1928; doi: 10.1038/mp.2017.191. [\*co-first authors]
5. **Money KM**, Olah Z, Korade Z, Garbett KA, Shelton RC, and Mirnics K. “An altered peripheral IL6 response in major depressive disorder.” *Neurobiol Dis.* 2016. 89: 46-54; doi: 10.1016/j.nbd.2016.01.015.
6. Roth ED, Roth TL, **Money KM**, SenGupta S, Eason DE, and Sweatt JD. “DNA methylation regulates neurophysiological spatial representation in memory formation.” *Neuroepigenetics.* 2015. 2: 1-8. doi: 10.1016/j.nepig.2015.03.001.
7. Ross EJ, Graham DL, **Money KM**,and Stanwood GD. “Developmental consequences of fetal exposure to drugs: What we know and what we still must learn.” *Neuropsychopharm.* 2015. 40(1): 61-87; doi: 10.1038/npp.2014.147.
8. **Money KM** and Stanwood GD. “Developmental origins of brain disorders: roles for dopamine.” *Front Cell Neurosci.* 2013. 7: 260; doi: 10.3389/fncel/2013.00260.

POSTER PRESENTATIONS:

1. **Money KM**, Olah Z, and Mirnics K. “Altered immune response in cytokine-stimulated major depressive disorder patient fibroblasts.” Vanderbilt Kennedy Center Science Day, Nashville, TN, 2015.
2. **Money KM** and Stanwood GD. “Modulation of dendritic differentiation by dopamine D1 receptor agonists.” Society for Neuroscience meeting, Washington, D.C., 2014.
3. **Money KM** and Stanwood GD. “Cell-type specific modulation of dendritic differentiation by dopamine D1 receptors.” Vanderbilt Kennedy Center Science Day, Nashville, TN, 2014.
4. **Money KM**, Weaver C, Deane N, and Beauchamp RD. “Defining the mechanism between the Warburg effect and K-Ras mutations in colorectal cancer.” Vanderbilt School of Medicine Emphasis Forum, Nashville, TN, 2012.
5. Roth ED, **Money KM**, Eason DE, Hudman WM, Roth TL, and Sweatt JD. “The role of DNA methylation in spatial learning and memory.” UAB Expo, Birmingham, AL, 2009 and Society for Neuroscience meeting, Chicago, IL, 2009.
6. **Money KM**, Roth ED, Eason DE, and Sweatt JD. “Epigenetics in spatial learning and memory.” Southern Undergraduate Research Conference, Birmingham, AL, 2009 and the Alabama Academy of Science Conference, Livingston, AL, 2009.
7. Roth ED, **Money KM**, Keeton JN, and Sweatt JD. “The role of DNA methylation in maintaining stable hippocampal place fields”. UAB Expo, Birmingham, AL, 2008 and Society for Neuroscience meeting, Washington, D.C., 2008.

PROFESSIONAL SOCIETIES \_

American Academy of Neurology, American Neurological Association, American Physician Scientists Association, Golden Key International Honor Society, Gold Humanism Honors Society, Phi Kappa Phi Honors Society, Society for Neuroscience