

UTHealth Neuroscience Research Center
 Fall 2024 **Current Topics in the Neurobiology of Disease- GS14 1021**
Artificial Intelligence (AI) and the Brain
Tuesday 12:00 p.m. – 1:00 p.m., in MSB 7.037
Open to graduate and medical students, postdoctoral fellows, and residents.

| Fall 2024 | Topic/Title | Speaker |
|------------------------------------|--|--|
| August 27 MSB 7.037 | Artificial Intelligence (AI) and the Brain | Course introduction by Amy Franklin, PhD - Associate Professor and Associate Dean for Student, Faculty, and Community Affairs |
| September 3 MSB 7.037 | Alzheimer's Disease | Yejin Kim, PhD - Assistant Professor, Department of Health Data Science and Artificial Intelligence, McWilliams School of Biomedical Informatics Yejin.Kim@uth.tmc.edu |
| September 10 MSB 7.037 | Depression | Ming Huang, PhD - Associate Professor, Department of Health Data Science and Artificial Intelligence, McWilliams School of Biomedical Informatics Ming.Huang@uth.tmc.edu |
| September 17 MSB 7.037 | | TBA |
| September 24 MSB 7.037 | | TBA |
| October 1 Different room | Addiction | Benson Irungu, PhD - Assistant Professor, Department of Psychiatry and Behavioral Sciences at McGovern Medical School |
| October 8 | | No Lecture – SfN Conference |
| October 15 MSB 7.037 | AI applications in major psychiatric disorders | Sam (Xiangning) Chen, PhD, MS - Professor, Department of Bioinformatics and Systems Medicine Xiangning.Chen@uth.tmc.edu |
| October 22 | 2024 Distinguished Lecture Series | Grégoire Courtine, PhD |
| October 29 MSB 7.037 | Movement Disorders | Luca Giancardo, PhD - Associate Professor, Center for Precision Health, McWilliams School of Biomedical Informatics Luca.Giancardo@uth.tmc.edu |
| November 5 MSB 7.037 | Depression Management | Deevakar Rogith, MBBS, PhD - Assistant Professor, Department of Clinical and Health Informatics, McWilliams School of Biomedical Informatics Deevakar.Rogith@uth.tmc.edu |
| November 12 MSB 7.037 | Movement Disorders | Mya C. Schiess, MD - Professor and Adriana Blood Distinguished Chair in Neurology, Department of Neurology, Director, UTHealth Neurosciences Movement Disorders and Neurodegenerative Diseases Program, Director, UT Health MOVE Movement Disorders Fellowship Program, McGovern Medical School at UTHealth Mya.C.Schiess@uth.tmc.edu |
| November 19 MSB 7.037 | Stroke | Xiaoqian Jiang, PhD - Associate Vice President of Medical AI, Christopher Sarofim family professor, Center director of Secure Artificial intelligence For hEalthcare (SAFE), Chair of Department of Data Science and Artificial Intelligence, Department of Health Data Science and Artificial Intelligence, McWilliams School of Biomedical Informatics Xiaoqian.Jiang@uth.tmc.edu |
| November 26 | | No Lecture – Thanksgiving holiday |
| December 3 MSB 7.037 | Epilepsy | Licong Cui, PhD - Associate Professor, Texas Institute for Restorative Neurotechnologies (TIRN), Center for Translational AI Excellence and Applications in Medicine (TEAM-AI), McWilliams School of Biomedical Informatics licong.cui@uth.tmc.edu |
| December 10 | | No lecture – Final papers due |