**Attachment 8**: Accomplishments Statement (four-page limit): Upload as “Accomplishments.pdf”. Provide ASD or other developmental disorder(s) research accomplishments of the Initiating PI and Partnering PI based on the outline below: Past and current ASD or other developmental disorders research support from both federal and non-federal sources (as applicable) from the past 5 years. Any honoraria, awards, or other distinctions received for work in ASD or other developmental disorders research from the past 5 years. Any patents or other ASD or other developmental disorders research accomplishments from the past 5 years

Past and current ASD or other developmental disorders research support from both federal and non-federal sources (as applicable) from the past 5 years:

|  |  |  |  |
| --- | --- | --- | --- |
| $200,000 | Angelman Syndrome Foundation | Validation of a novel therapeutic strategy for Angelman syndrome | 2015-2018 |
| $480,000 | Israel Science Foundation  (ISF) | Na/K-ATPase and calcium signaling in the hippocampus of Angelman syndrome model mice | 2015-2020 |
| $300,000 | Israel Science Foundation  (ISF) | Underlying mechanisms of transcranial direct current stimulation (tDCS). | 2016-2020 |
| $35,000 | Leir Foundation | Synaptic endocytosis in Angelman syndrome | 2017-2018 |
| $235,000 | Israel Science Foundation  (ISF) | Equipment grant for Imaging of intrinsic neuronal activity in awake behaving mice | 2017 |
| $10,000 | Haifa Tel-Hai Joint research fund | The role of UBE3A dosage in modifying metabolism at early developmental stages. | 2021-2022 |
| $440,000 | Israel Science Foundation  (ISF) | Cellular mechanisms underlying transcranial direct current stimulation and its usage as a therapeutic tool in Angelman syndrome | 2020-2025 |

Patents or other ASD or other developmental disorders research accomplishments from the past 5 years:

US Patent Application No. 16/975,129; 2021

Methods for treating memory impairment and cognitive dysfunction