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# Share. Learn. Connect.

## Boston Stem Cell Symposium

Register for a day of research and networking. Be part of the conversation on key applications in stem cell research while expanding your network within Boston's stem cell community. Presentations will be first on the agenda followed by a networking hour.

## Tuesday, April 24, 2018

**Location:** Boston Cambridge Marriott
50 Broadway, Cambridge, MA 02142

| Agenda: | Presentation | Speaker, Affiliation |
|---|---|---|
| 9:00-10:00 a.m. | Registration/Welcome | |
| 10:00-10:30 a.m. | Generating human primordial germ cells from iPSCs | Toshi Shioda, MGH |
| 10:30-11:00 a.m. | Human iPSC-based disease modeling of Dystonia-Parkinsonism | William Hendriks, MGH/Harvard Medical School |
| 11:00-11:30 a.m. | Removing inherent bottlenecks in the genome engineering of iPSCs to build relevant disease models for target and compound screening | David Piper, Thermo Fisher Scientific |
| 11:30 a.m.-12:00 p.m. | Gene editing in human iPSCs: Improving mechanisms of homology-directed repair | Justin Donough, Jackson Laboratories |
| 12:00-1:00 p.m. | Lunch | |
| 1:00-1:30 p.m. | Antibody-based platform for high content analysis of iPSC-derived neural cultures | Martin Tomov, Rubin Laboratory, Harvard University |
| 1:30-2:00 p.m. | Disease modeling of ALS with patient specific iPSC-derived motor neuron cultures | Shila Mekhoubad, Biogen |
| 2:00-2:30 p.m. | Optimize gene editing and improve cell survival with a new feeder-free PSC culture system | David Kuninger, Thermo Fisher Scientific |
| 2:30-3:00 p.m. | Rapid induction of human neural progenitor cells for the study of Zika virus neuropathogenesis | Mike Wells, Eggan Laboratory, Harvard University |
| 3:30-6:30 p.m. | Networking hour located at the Meadhall | |

For more information, contact Russ Jarress at **russell.jarres@thermofisher.com** or Tara Mayo at **tara.mayo@thermofisher.com**

Register today at **thermofisher.com/eventregistration**

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