

**T32 Spring Symposium: Multidisciplinary training program in basic diabetes research**

**Friday, April 16, 2021 – 9:30 am-3 pm**

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| Irina Zhang, PhD | Differential Roles of Beta-cell IP3R and RyR ER Ca2+ Channels in Tunicamycin-Induced Disruption of Beta-call Ca2+ Homeostasis, by Irina Zhang, PhD (trainee) | 9:30-9:50  5 mins Q&A |
|  | Role of adipose tissue macrophage-derived F13A1 in adipose tissue hyperplasia and hypertrophy, by Diana Elizondo, PhD (alumni) | 9:55-10:15  5 mins Q&A |
| Julie Finnell, PhD | The Effect of Intra-nucleus Accumbens Insulin on the Motivation for Food, by Julie Finnell, PhD (trainee) | 10:20-10:40  5 mins Q&A |
|  | Break | 10:45-10:55 |
| Chenchen He, PhD | Analysis of Diabetic Kidney Mitochondrial Cardiolipins by Tandem LC/MS, by Chenchen He, PhD (trainee) | 10:55-11:15  5 mins Q&A |
| Allison Kowlasky, PhD | Investigating Mechanisms of GLP-1 and GIP Compounds, by Allison Kowalsky, PhD (trainee) | 11:20-11:40  5 mins Q&A |
|  | Determining the Role of Glucocorticoids in Bone Marrow Adipose Tissue Expansion Following Caloric Restriction, by Rebecca Schill (alumni) | 11:45-12:05  5 mins Q&A |
|  | Lunch Together with Dr. Bernal-Mizrachi | 12:10-1:00 |
|  | MEND COMBINED CONFERENCE –  Ernesto Bernal-Mizrachi, MD Keynote Speaker  New Insights into Glucagon Biology in Diabetes  <https://umich.zoom.us/j/91370784455> | 2:00-3:00 |

**Zoom:** <https://umich.zoom.us/j/97247300838>

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