

## 24<sup>th</sup> Annual Cellular & Molecular Biology / Molecular Biophysics Training Grant Symposium

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|---------------|---|
| 9:30 - 10:00  | Registration/Coffee/Breakfast   |
| 10:00 - 11:15 | <p><b>Po-Chao Wen</b><br/>Fundamental Difference of Transport Mechanisms Between ABC Importers and Exporters<br/><i>Biophysics</i></p> <p><b>Ankur Jain</b><br/>Single Molecule Pull-Down Assay<br/><i>Biophysics</i></p> <p><b>Jing Liang</b><br/>Using an Orthogonal Ligand-receptor Pair to Control Endogenous Gene Expression in Mammalian Cells<br/><i>Chemical and Biomolecular Engineering</i></p> <p><b>Jaeyun Sung</b><br/>Multi-study Integration of Brain Cancer Transcriptomes Reveals Organ-level Diagnostic Signatures<br/><i>Chemical and Biomolecular Engineering</i></p> |
| 11:15 - 12:30 | Poster Session I  |
| 12:00 - 1:00  | Lunch   |
| 1:00 - 2:00   | <p><b>David Papke</b><br/>Is the desensitization of post-synaptic receptor-channels relevant?<br/><i>Neuroscience</i></p> <p><b>Miri Kim</b><br/>Partners in Crime: Mov10 and Fragile X Mental Retardation protein, FMRP, working together to bind and unravel<br/><i>Neuroscience/Cell and Developmental Biology</i></p> <p><b>Elizabeth Marshall</b><br/>The Role of T Cell Co-receptors CD4 and CD8 in T Cell Activation<br/><i>Biochemistry</i></p>   |
| 2:00 - 2:30   | <p><b>New Faculty: Dr. Ting Lu</b><br/>Synthetic Biology: Building for Understanding and Solving</p>  |
| 2:30 - 4:00   | Poster Session II   |
| 4:00 - 5:00   | <p><b>Keynote : Dr. Eric Gouaux</b><br/>The remarkable symmetry and mechanism of ionotropic glutamate receptors</p>   |
| 5:00 - 6:00   | Awards/Raffle   |