

# Scientific symposium 2024

December 12, Hasselbacken

## Program

Moderators: Mafalda Ferreira, SciLifeLab Fellow at Stockholm University & Fredrik Edfors, DDLS Fellow at KTH Royal Institute of Technology

**08:45 Registration and coffee**

**09:15 Welcome**

*Mafalda Ferreira and Fredrik Edfors*

**09:20 Opening words**

*Jan Ellenberg, Director of SciLifeLab*

**09:30 Gatekeepers of the brain:**

**Hidden mechanisms of type-A GABA receptor signaling and assembly**

*Andrija Sente, Grand Prize winner, Cell & Molecular Biology*

**09:50 Digging below the surface:**

**Hidden risks for ground-nesting bees**

*Sabrina Rondeau, Category winner, Ecology & Environment*

**10:10 Coffee Break**

**10:30 How to build a human:**

**Piecing together the body's cellular puzzle**

*Jarrold Shilts, Category winner, Genomics, Proteomics, & Systems Biology*

**10:50 To target, to escape, perchance to cure: Borrowing a page from cancer's playbook, humans learn to evade our own therapies**

*Gabriele Casirati, Category winner, Molecular Medicine*

**11:10 Interview with the winners**

**11:30 Keynote lecture:**

**Dopamine, acetylcholine and the value of effort**

*Neir Eshel, 2016 Grand Prize winner*

**12:05 Closing words**

*Mia Phillipson, Co-Director of SciLifeLab*

**12:10 Lunch**

**13:30 Bus transport to SciLifeLab Solna & Uppsala**